

Converting Colors

HunterLab(90.3999, -4.7031,
-2.4166)

Have a look what the booklet for
HunterLab(90.3999, -4.7031,
-2.4166) contains.

HunterLab(90.4388, -4.8510, -2.5772)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(90.4388, -4.8510,
-2.5772)**

Conversions

Conversions Part 1

Format	Color
Hex	E2EAF8
RGB	226, 234, 248
RGB Percent	89%, 92%, 97%
CMY	0.1137, 0.0823, 0.0274
CMYK	0.09, 0.06, 0.00, 0.03
HSL	218°, 61%, 93%
HSV	218°, 9%, 97%
XYZ	77.7302, 81.7918, 100.4976
YIQ	233.2040, -9.2620, 2.6580

Conversions

Conversions Part 2

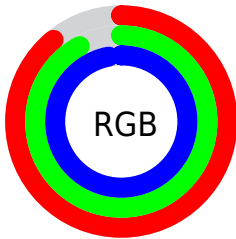
Format	Color
R_{YB}	226, 232, 248
Decimal	14871288
CIE _{Lab}	92.48, -0.02, -7.69
CIE _{LCh}	92, 7.687, 269.831
Yxy	81.7952, 0.2989, 0.3146
Android (android.graphics.Color)	4293061368 (0xFFE2EAF8)
YUV	233.2040, 7.2944, -6.3179
Hunter-Lab	90.4388, -4.8510, -2.5772

Details

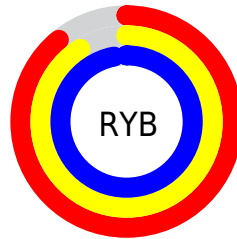
The HunterLab color $90.4388, -4.8510, -2.5772$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $93.6841, -4.6620, 12.1091$, and the grayscale version is $90.3320, -4.8199, 4.9079$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.5616, -3.2351, -3.4628$ is the 20% darker color. If you saturate the color by 10%, you get $83.3569, -4.0807, -11.8748$, and if you desaturate by 10%, it is $97.7173, -5.1878, 6.2376$.

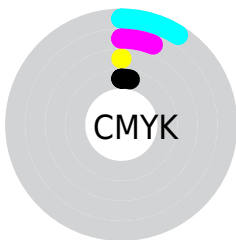
Distribution



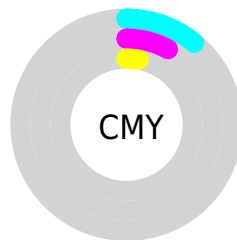
- Red (89%)
- Green (92%)
- Blue (97%)



- Red (89%)
- Yellow (91%)
- Blue (97%)



- Cyan (9%)
- Magenta (6%)
- Yellow (0%)
- Black (3%)



- Cyan (11%)
- Magenta (8%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.4388, -4.8510, -2.5772 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 90.4388, -4.8510, -2.5772 by changing the saturation by 10% instead.

■ 90.4388, -4.8510,
-2.5772

■ 90.4388, -4.8510,
-2.5772

223.8219,
-11.9847, 2.2257

■ 78.2283, -4.1995,
-2.9159

116.5705, -6.2504,
-1.7640

■ 66.6213, -3.5785,
-3.2081

130.4410, -6.9922,
-1.2978

■ 55.6529, -2.9915,
-3.4480

144.8219, -7.7612,
-0.7943

■ 45.3629, -2.4406,
-3.6308

159.6955, -8.5565,
-0.2553

■ 35.7992, -1.9285,
-3.7501

175.0461, -9.3772,
0.3176

■ 27.0219, -1.4582,
-3.7977

190.8593,

■ 19.1091, -1.0339,

-10.2226, 0.9228

-3.7633

207.1219,
-11.0920, 1.5593

■ 12.1681, -0.6613,
-3.6339

■ 5.2444, -0.2989,
-5.7904

■ 90.4388, -4.8510,
-2.5772

■ 90.4388, -4.8510,
-2.5772

■ 83.3569, -4.0807,
-11.8748

■ 97.7173, -5.1878,
6.2376

■ 76.4896, -2.7871,
-21.7549

■ 99.7785, -6.5508,
8.5970

■ 69.8682, -0.8684,
-32.3252

■ 63.5292, 1.8006,
-43.7043

■ 57.5180, 5.3661,
-56.0079

■ 51.8908, 9.9871,
-69.3220

■ 46.7152, 15.8103,
-83.6512

■ 42.0685, 22.9144,
-98.8399

■ 38.0135, 31.1751,
-114.5458

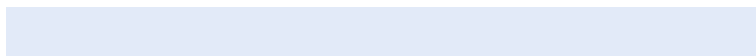
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.4407, -8.6022, -1.5245



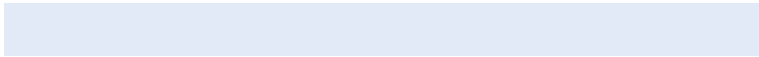
90.4388, -4.8510, -2.5772



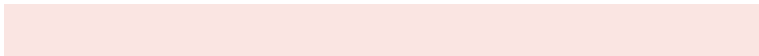
90.4407, -1.0353, -1.5472

Triad

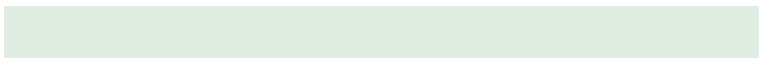
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.4407, -4.8528, -2.5757



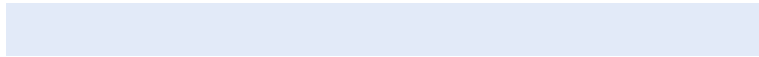
90.4407, 1.8283, 8.4312



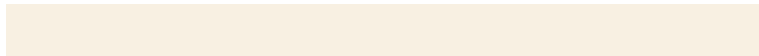
90.4407, -11.2804, 8.4665

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



90.4388, -4.8510, -2.5772



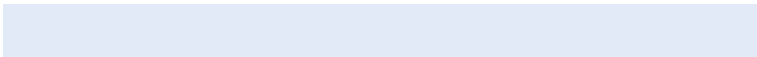
93.6841, -4.6620, 12.1091

Split Complementary

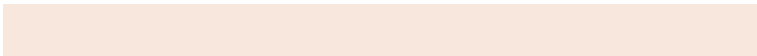
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.4407, -8.5642, 10.9478



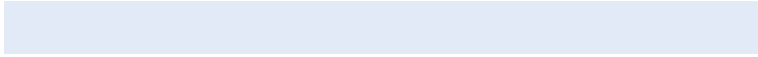
90.4388, -4.8510, -2.5772



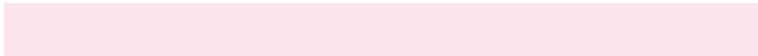
90.4407, -0.9960, 10.9280

Square

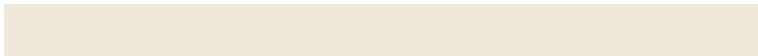
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.4407, -4.8528, -2.5757



90.4407, 2.8620, 4.9017



90.4407, -4.8082, 11.8298



90.4407, -12.2742, 4.9442

Rectangle

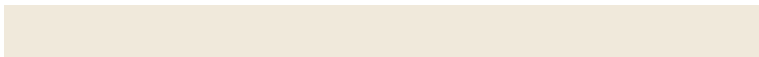
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



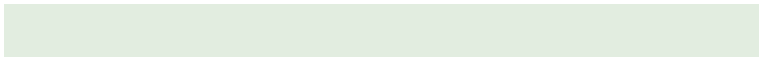
90.4388, -4.8510, -2.5772



90.4407, 1.0251, 0.1553



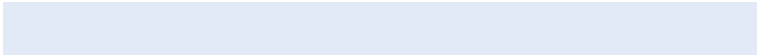
90.4407, -4.8082, 11.8298



90.4407, -10.5408, 9.4444

Sweetspot

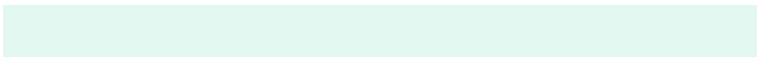
The Sweet Spot groups the original color and five complimentary colors.



90.4407, -4.8528, -2.5757



97.7301, -5.2615, 2.7330



94.6532, -13.5487, 6.4808



44.9351, -2.4222, 0.9274

0.0000, NaN, NaN



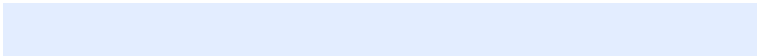
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.4407, -4.8528, -2.5757



91.7609, -4.8785, -4.6723



88.2149, 0.2836, -5.3263



42.0438, -2.2510, -1.4693



28.0608, 22.5158, -83.6787



9.6075, 4.3613, -21.4233

Inverse Universe

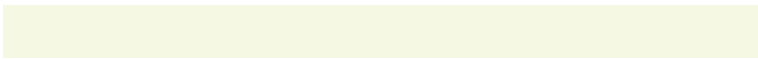
The Inverse Universe completely reimagines the original color for something new.



89.6055, 4.0715, 3.7768



90.7162, 6.5393, 3.5710



95.9436, -9.8066, 14.4837



41.6288, 2.2116, 1.7203



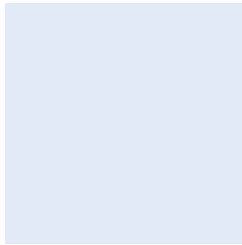
33.4751, 58.5975, 11.7823



10.2830, 18.1833, 2.2008

Previews

White Background



This preview shows how the HunterLab color 90.4388, -4.8510, -2.5772 looks on a white background.

Color Contrast Check

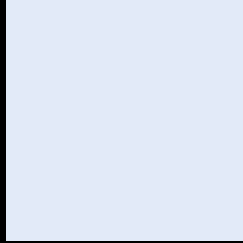
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 90.4388, -4.8510, -2.5772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

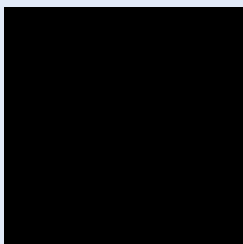
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 90.4388, -4.8510, -2.5772 Background



This preview shows how black text looks on a background with the HunterLab color 90.4388, -4.8510, -2.5772.



This preview shows how white text looks on a background with the HunterLab color 90.4388, -4.8510, -2.5772.

-2.5772.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

90.4388, -4.8510, -2.5772

Protanopia

90.4170, -1.7766, -2.0189

Deuteranopia

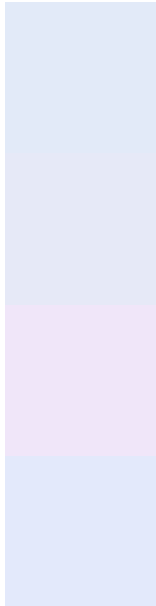
90.4416, 6.4004, -3.4489



Tritanopia

90.3532, -3.2560, -4.8151

Trichromacy



Original Color

90.4388, -4.8510, -2.5772

Protanomaly

90.4523, -3.2590, -2.0005

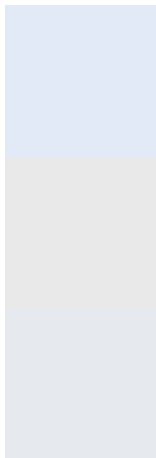
Deuteranomaly

90.5309, 1.9312, -2.8766

Tritanomaly

90.3182, -3.4472, -4.3194

Monochromacy



Original Color

90.4388, -4.8510, -2.5772

Achromatopsia

90.2689, -4.8165, 4.9045

Achromatomaly

90.1520, -4.9017, 2.2675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.4388, -4.8510, -2.5772 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(226, 234, 248)` looks like.

```
.text, #text, p{  
    color:rgb(226, 234, 248)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(226, 234, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 234, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 90.4388, -4.8510, -2.5772 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(226, 234, 248) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(226, 234, 248) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(226, 234, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 234, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 234, 248);  
box-shadow:4px 4px 4px 4px rgb(226, 234,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.4388, -4.8510, -2.5772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 234, 248) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(226,  
234, 248) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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