

Converting Colors

HunterLab(90.4785, -2.7522,
-5.1912)

Have a look what the booklet for
HunterLab(90.4785, -2.7522,
-5.1912) contains.

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Color

**HunterLab(90.4785, -2.7522,
-5.1912)**

Conversions

Conversions Part 1

Format	Color
Hex	E4E9FD
RGB	228, 233, 253
RGB Percent	89%, 91%, 99%
CMY	0.1059, 0.0863, 0.0078
CMYK	0.10, 0.08, 0.00, 0.01
HSL	228°, 86%, 94%
HSV	228°, 10%, 99%
XYZ	78.8634, 81.8636, 104.5732
YIQ	233.7850, -9.4000, 5.1600

Conversions

Conversions Part 2

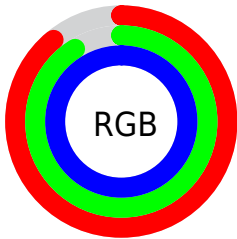
Format	Color
R _Y B	228, 232, 253
Decimal	15002109
CIE Lab	92.52, 2.10, -10.23
CIE LCh	93, 10.444, 281.610
Yxy	81.8670, 0.2973, 0.3086
Android (android.graphics.Color)	4293192189 (0xFFE4E9FD)
YUV	233.7850, 9.4730, -5.0734
Hunter-Lab	90.4785, -2.7522, -5.1912

Details

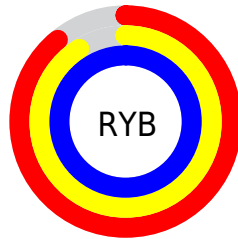
The HunterLab color $90.4785, -2.7522, -5.1912$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $96.7565, -6.8319, 14.5234$, and the grayscale version is $90.5776, -4.8330, 4.9213$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.5688, -1.4094, -5.5195$ is the 20% darker color. If you saturate the color by 10%, you get $81.9870, 0.2453, -16.6791$, and if you desaturate by 10%, it is $99.2143, -5.3165, 5.5080$.

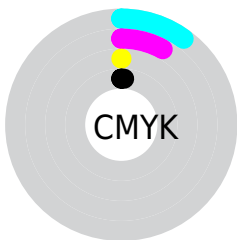
Distribution



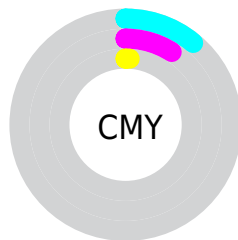
- Red (89%)
- Green (91%)
- Blue (99%)



- Red (89%)
- Yellow (91%)
- Blue (99%)



- Cyan (10%)
- Magenta (8%)
- Yellow (0%)
- Black (1%)



- Cyan (11%)
- Magenta (9%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.4785, -2.7522, -5.1912 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 90.4785, -2.7522, -5.1912 by changing the saturation by 10% instead.

90.4785, -2.7522,
-5.1912

90.4785, -2.7522,
-5.1912

223.8756, -9.1517,
-1.1641

78.2662, -2.1988,
-5.4298

116.6137, -3.9680,
-4.5681

66.6571, -1.6810,
-5.6181

130.4859, -4.6232,
-4.1926

55.6867, -1.2031,
-5.7502

144.8683, -5.3088,
-3.7771

45.3944, -0.7686,
-5.8207

159.7435, -6.0234,
-3.3237

35.8283, -0.3814,
-5.8231

175.0956, -6.7659,
-2.8342

27.0484, -0.0471,
-5.7496

190.9102, -7.5354,

19.1327, 0.2266,

-2.3102

-5.5912

207.1743, -8.3309,
-1.7531

■ 12.1885, 0.4280,
-5.3410

■ 5.2778, 1.4534,
-7.7587

■ 90.4785, -2.7522,
-5.1912

■ 90.4785, -2.7522,
-5.1912

■ 81.9870, 0.2453,
-16.6791

■ 99.2143, -5.3165,
5.5080

■ 73.7696, 3.7920,
-29.1666

99.9360, -5.6867,
6.3472

■ 65.8745, 8.0283,
-42.9087

■ 58.3644, 13.1333,
-58.2097

■ 51.3242, 19.3189,
-75.3889

■ 44.8704, 26.7966,
-94.6756

■ 39.1599, 35.6761,
-115.9456

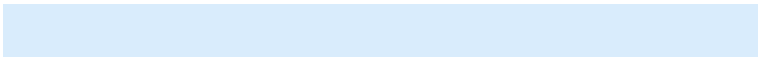
■ 34.3903, 45.7327,
-138.2221

■ 30.7418, 56.0130,
-159.3052

Harmonies

Analogous

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



90.4804, -8.0538, -4.8571



90.4785, -2.7522, -5.1912



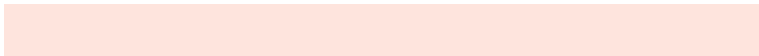
90.4804, 2.0972, -2.6978

Triad

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



90.4804, -2.7540, -5.1896



90.4804, 2.9844, 11.1827



90.4804, -14.3847, 7.9570

Complementary

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



90.4785, -2.7522, -5.1912



96.7565, -6.8319, 14.5234

Split Complementary

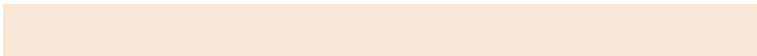
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.4804, -11.5600, 11.9375



90.4785, -2.7522, -5.1912



90.4804, -1.5658, 13.7240

Square

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



90.4804, -2.7540, -5.1896



90.4804, 5.4613, 6.8715



90.4804, -6.8927, 13.9920



90.4804, -14.6860, 2.9344

Rectangle

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



90.4785, -2.7522, -5.1912



90.4804, 4.3920, 0.1498



90.4804, -6.8927, 13.9920



90.4804, -13.7019, 9.4535

Sweetspot

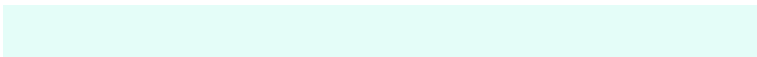
The Sweet Spot groups the original color and five complimentary colors.



90.4804, -2.7540, -5.1896



97.3323, -4.5993, 2.2648



96.6940, -14.1477, 5.0877



44.7020, -2.0341, 0.6513

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.4804, -2.7540, -5.1896



89.4522, -2.1763, -7.6252



89.5860, 2.1520, -6.2628



42.3867, -1.3336, -2.2303



22.7519, 39.6861, -114.1089



8.0563, 9.3691, -30.2949

Inverse Universe

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



90.6942, 4.5656, 5.5657



89.7381, 6.7823, 5.6977



97.6888, -11.7909, 15.4404



42.4812, 1.9552, 2.5922



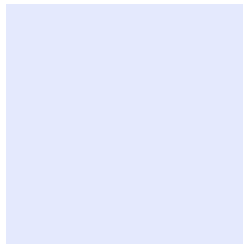
33.5418, 57.8639, 18.3986



10.5360, 18.3131, 4.7158

Previews

White Background



This preview shows how the HunterLab color 90.4785, -2.7522, -5.1912 looks on a white background.

Color Contrast Check

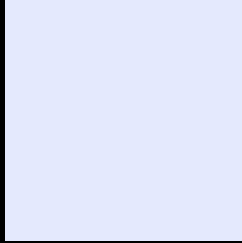
Large Text (above 18pt) WCAG AA × Fail

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 90.4785, -2.7522, -5.1912 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

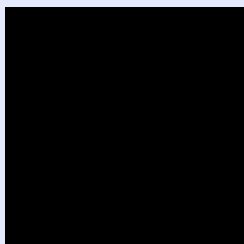
Any Text WCAG AA ✓ Pass

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 90.4785, -2.7522, -5.1912 Background



This preview shows how black text looks on a background with the HunterLab color 90.4785, -2.7522, -5.1912.



This preview shows how white text looks on a background with the HunterLab color 90.4785, -2.7522, -5.1912.

-5.1912.

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

90.4785, -2.7522, -5.1912

Protanopia

90.4971, -1.1548, -4.5935

Deuteranopia

90.3807, 6.4769, -5.7051



Tritanopia

90.4434, -2.9439, -4.6937

Trichromacy



Original Color

90.4785, -2.7522, -5.1912

Protanomaly

90.4049, -1.4721, -4.7174

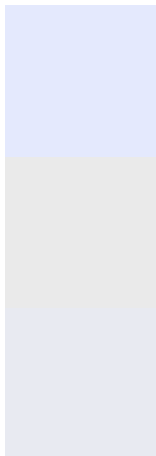
Deuteranomaly

90.3023, 3.0819, -5.8663

Tritanomaly

90.4434, -2.9439, -4.6937

Monochromacy



Original Color

90.4785, -2.7522, -5.1912

Achromatopsia

90.7075, -4.8399, 4.9283

Achromatomaly

90.7482, -4.2464, 1.4734

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.4785, -2.7522, -5.1912 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(228, 233, 253)` looks like.

```
.text, #text, p{  
    color:rgb(228, 233, 253)  
}
```

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(228, 233, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 233, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 90.4785, -2.7522, -5.1912 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(228, 233, 253) }
```


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

```
.border{ border-color:rgb(228, 233, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 233, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 233, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 233, 253);  
box-shadow:4px 4px 4px 4px rgb(228, 233,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.4785, -2.7522, -5.1912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 233, 253) }
```

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

```
.background{ background-color: rgb(228,  
233, 253) }
```

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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