

Converting Colors

HunterLab(90.0004, -4.8270,
-2.5960)

Have a look what the booklet for
HunterLab(90.0004, -4.8270,
-2.5960) contains.

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Color

**HunterLab(90.0004, -4.8270,
-2.5960)**

Conversions

Conversions Part 1

Format	Color
Hex	E1E9F7
RGB	225, 233, 247
RGB Percent	88%, 91%, 97%
CMY	0.1176, 0.0863, 0.0314
CMYK	0.09, 0.06, 0.00, 0.03
HSL	218°, 58%, 93%
HSV	218°, 9%, 97%
XYZ	76.9787, 81.0007, 99.5731
YIQ	232.2040, -9.2620, 2.6580

Conversions

Conversions Part 2

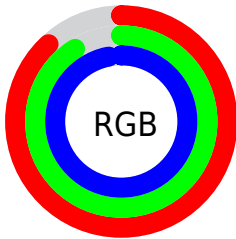
Format	Color
R _Y B	225, 231, 247
Decimal	14805495
CIE Lab	92.13, -0.02, -7.69
CIE LCh	92, 7.693, 269.835
Yxy	81.0041, 0.2989, 0.3145
Android (android.graphics.Color)	4292995575 (0xFFE1E9F7)
YUV	232.2040, 7.2944, -6.3179
Hunter-Lab	90.0004, -4.8270, -2.5960

Details

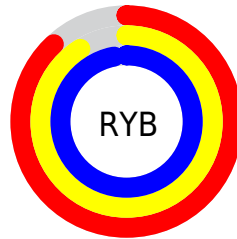
The HunterLab color **90.0004, -4.8270, -2.5960** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **93.2431, -4.6381, 12.0786**, and the grayscale version is **89.8935, -4.7965, 4.8841**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.1452, -3.2123, -3.4797** is the 20% darker color. If you saturate the color by 10%, you get **82.9531, -4.0589, -11.8507**, and if you desaturate by 10%, it is **97.2433, -5.1636, 6.1781**.

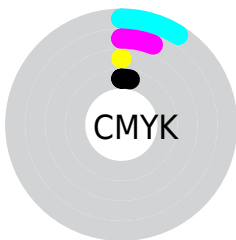
Distribution



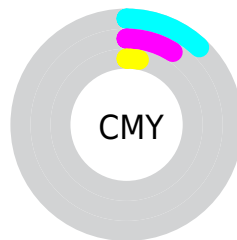
- Red (88%)
- Green (91%)
- Blue (97%)



- Red (88%)
- Yellow (91%)
- Blue (97%)



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



- Cyan (12%)
- Magenta (9%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.0004, -4.8270, -2.5960 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 90.0004, -4.8270, -2.5960 by changing the saturation by 10% instead.

■ 90.0004, -4.8270,
-2.5960

■ 90.0004, -4.8270,
-2.5960

223.2287,
-11.9523, 2.1939

■ 77.8107, -4.1766,
-2.9328

116.0933, -6.2243,
-1.7862

■ 66.2254, -3.5568,
-3.2230

129.9456, -6.9651,
-1.3215

■ 55.2801, -2.9710,
-3.4608

144.3089, -7.7331,
-0.8195

■ 45.0147, -2.4215,
-3.6412

159.1655, -8.5275,
-0.2820

■ 35.4775, -1.9108,
-3.7578

174.4996, -9.3473,
0.2895

■ 26.7291, -1.4421,
-3.8025

190.2968,

■ 18.8484, -1.0196,

-10.1918, 0.8935

-3.7646

206.5439,
-11.0604, 1.5287

■ 11.9440, -0.6490,
-3.6313

■ 4.8600, -0.2794,
-6.2971

■ 90.0004, -4.8270,
-2.5960

■ 90.0004, -4.8270,
-2.5960

■ 82.9531, -4.0589,
-11.8507

■ 97.2433, -5.1636,
6.1781

■ 76.1195, -2.7698,
-21.6854

■ 99.7474, -6.7212,
9.0408

■ 69.5307, -0.8584,
-32.2070

■ 63.2229, 1.7999,
-43.5338

■ 57.2414, 5.3506,
-55.7807

■ 51.6420, 9.9519,
-69.0331

■ 46.4923, 15.7496,
-83.2954

■ 41.8689, 22.8219,
-98.4123

■ 37.8338, 31.0434,
-114.0450

Harmonies

Analogous

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



90.0023, -8.5750, -1.5441



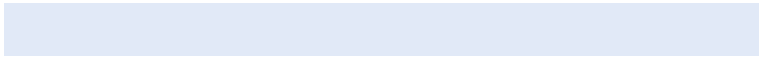
90.0004, -4.8270, -2.5960



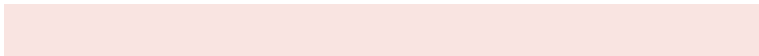
90.0023, -1.0144, -1.5663

Triad

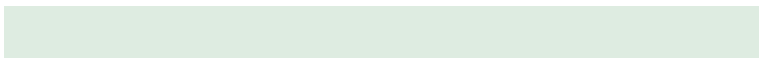
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.0023, -4.8288, -2.5945



90.0023, 1.8462, 8.4045



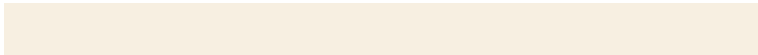
90.0023, -11.2515, 8.4389

Complementary

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



90.0004, -4.8270, -2.5960



93.2431, -4.6381, 12.0786

Split Complementary

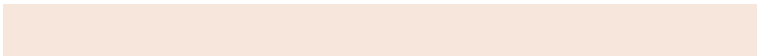
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.0023, -8.5380, 10.9178



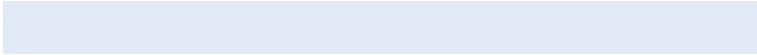
90.0004, -4.8270, -2.5960



90.0023, -0.9762, 10.8985

Square

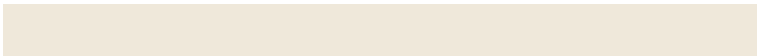
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.0023, -4.8288, -2.5945



90.0023, 2.8795, 4.8784



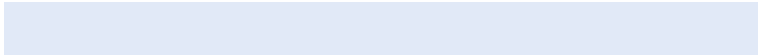
90.0023, -4.7854, 11.7990



90.0023, -12.2441, 4.9197

Rectangle

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



90.0004, -4.8270, -2.5960



90.0023, 1.0442, 0.1353



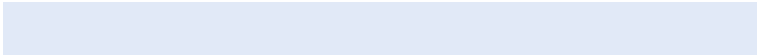
90.0023, -4.7854, 11.7990



90.0023, -10.5127, 9.4159

Sweetspot

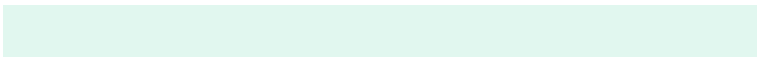
The Sweet Spot groups the original color and five complimentary colors.



90.0023, -4.8288, -2.5945



97.7301, -5.2615, 2.7330



94.2117, -13.5176, 6.4561



44.9351, -2.4222, 0.9274

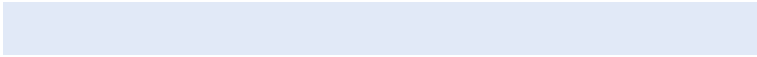
0.0000, NaN, NaN



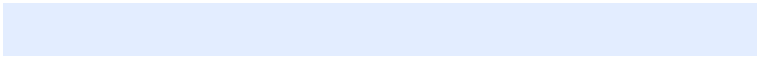
46.2646, -2.4686, 2.5136

Same Dimension

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



90.0023, -4.8288, -2.5945



91.7609, -4.8786, -4.6722



87.7783, 0.3036, -5.3438



41.1263, -2.2021, -1.4288



27.6624, 22.1145, -82.3145



9.2786, 4.0536, -20.3480

Inverse Universe

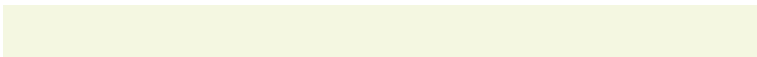
The Inverse Universe completely reimagines the original color for something new.



89.1680, 4.0886, 3.7543



90.7162, 6.5393, 3.5709



95.5008, -9.7787, 14.4507



40.7212, 2.1534, 1.6838



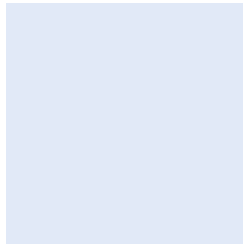
32.9725, 57.7218, 11.5744



9.8719, 17.4671, 2.0289

Previews

White Background



This preview shows how the HunterLab color 90.0004, -4.8270, -2.5960 looks on a white background.

Color Contrast Check

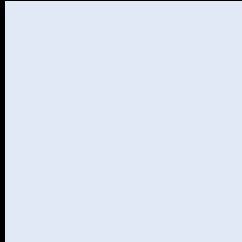
Large Text (above 18pt) WCAG AA × Fail

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 90.0004, -4.8270, -2.5960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

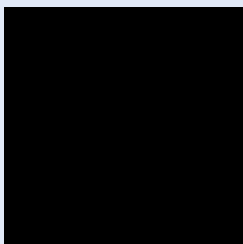
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

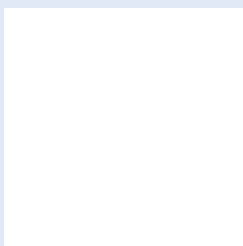
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.0004, -4.8270, -2.5960 Background



This preview shows how black text looks on a background with the HunterLab color 90.0004, -4.8270, -2.5960.



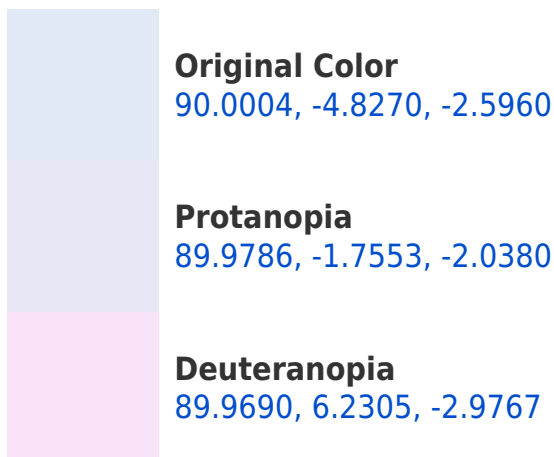
This preview shows how white text looks on a background with the HunterLab color 90.0004, -4.8270,

-2.5960.

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

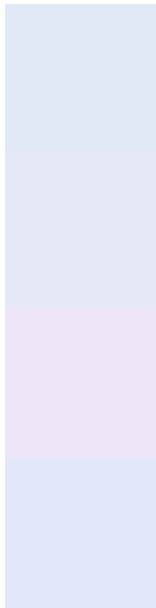




Tritanopia

89.9150, -3.2330, -4.8328

Trichromacy



Original Color

90.0004, -4.8270, -2.5960

Protanomaly

90.0139, -3.2364, -2.0196

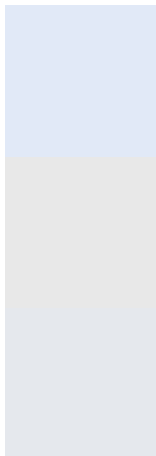
Deuteranomaly

90.0925, 1.9497, -2.8952

Tritanomaly

89.8800, -3.4241, -4.3374

Monochromacy



Original Color

90.0004, -4.8270, -2.5960

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.7138, -4.8781, 2.2457

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.0004, -4.8270, -2.5960 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(225, 233, 247)` looks like.

```
.text, #text, p{  
    color:rgb(225, 233, 247)  
}
```

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(225, 233, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 233, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 90.0004, -4.8270, -2.5960 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(225, 233, 247) }
```


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

```
.border{ border-color:rgb(225, 233, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 233, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 233, 247); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 233, 247); box-shadow:4px 4px 4px 4px rgb(225, 233, 247) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.0004, -4.8270, -2.5960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 233, 247) }
```

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

```
.background{ background-color: rgb(225,  
233, 247) }
```

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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