

Converting Colors

HunterLab(54.9278, -4.6706,
-48.6838)

Have a look what the booklet for
HunterLab(54.9278, -4.6706,
-48.6838) contains.

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Color

**HunterLab(54.9814, -4.8260,
-48.5318)**

Conversions

Conversions Part 1

Format	Color
Hex	3C9BE8
RGB	60, 155, 232
RGB Percent	24%, 61%, 91%
CMY	0.7647, 0.3922, 0.0902
CMYK	0.74, 0.33, 0.00, 0.09
HSL	207°, 79%, 57%
HSV	207°, 74%, 91%
XYZ	28.1503, 30.2295, 80.6951
YIQ	135.3730, -81.3370, 3.8070

Conversions

Conversions Part 2

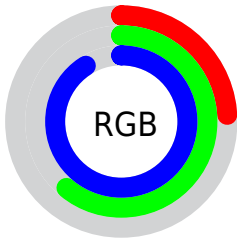
Format	Color
R _Y B	60, 121, 232
Decimal	3972072
CIE Lab	61.85, -2.28, -46.76
CIE LCh	62, 46.819, 267.208
Yxy	30.2305, 0.2024, 0.2174
Android (android.graphics.Color)	4282162152 (0xFF3C9BE8)
YUV	135.3730, 47.6371, -66.1021
Hunter-Lab	54.9814, -4.8260, -48.5318

Details

The HunterLab color **54.9814, -4.8260, -48.5318** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle washed azure. A complement of this color would be **59.4785, 25.0859, 32.8264**, and the grayscale version is **49.2121, -2.6258, 2.6738**.

A 20% lighter version of the original color is **75.7695, -15.3880, -27.6116**, and **36.1043, 0.0354, -45.2037** is the 20% darker color. If you saturate the color by 10%, you get **51.3317, -1.5449, -56.5775**, and if you desaturate by 10%, it is **58.9284, -7.1719, -40.6273**.

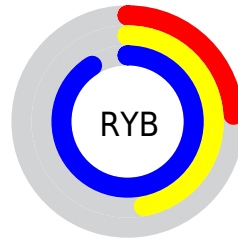
Distribution



Red (24%)

Green (61%)

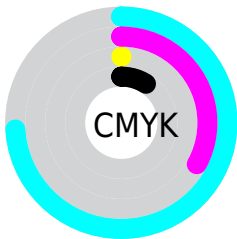
Blue (91%)



Red (24%)

Yellow (47%)

Blue (91%)

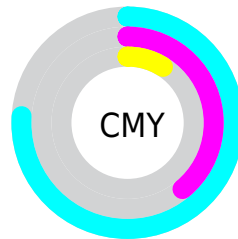


Cyan (74%)

Magenta (33%)

Yellow (0%)

Black (9%)



Cyan (76%)

Magenta (39%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.9814, -4.8260, -48.5318 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 54.9814, -4.8260, -48.5318 by changing the saturation by 10% instead.

■ 54.9814, -4.8260,
-48.5318

■ 54.9814, -4.8260,
-48.5318

174.0625,
-12.0802, -54.2741

■ 44.7366, -4.1509,
-47.8873

■ 77.4768, -6.2585,
-49.9672

■ 35.2207, -3.5054,
-47.3987

■ 89.6518, -7.0156,
-50.6859

■ 26.4955, -2.8896,
-47.2426

■ 102.4052, -7.7987,
-51.3802

■ 18.6405, -2.3031,
-47.8159

■ 115.7118, -8.6071,
-52.0411

■ 11.7656, -1.7443,
-50.1712

■ 129.5495, -9.4400,
-52.6633

■ 4.5288, -2.4359,
-79.9142

143.8986,

0.0000, NaN, -NF

-10.2969, -53.2436

0.0000, NaN, -NF

158.7416,
-11.1772, -53.7808

0.0000, NaN, NaN

■ 54.9814, -4.8260,
-48.5318

■ 54.9814, -4.8260,
-48.5318

■ 51.3317, -1.5449,
-56.5775

■ 58.9284, -7.1719,
-40.6273

■ 47.9895, 2.6747,
-64.7043

■ 63.1492, -8.6395,
-32.9179

■ 46.1515, 5.4934,
-69.5440

■ 67.6221, -9.3065,
-25.4322

■ 72.3243, -9.2586,
-18.1819

■ 77.2347, -8.5796,
-11.1652

■ 82.3342, -7.3470,
-4.3714

■ 87.6057, -5.6298,
2.2150

■ 93.0342, -3.4885,
8.6123

■ 97.2202, -5.7708,
13.2467

Harmonies

Analogous

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



54.9823, -22.5250, -38.2806



54.9814, -4.8260, -48.5318



54.9823, 16.0787, -41.3458

Triad

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



54.9823, -4.8253, -48.5306



54.9823, 36.2745, 17.4108



54.9823, -32.0602, 19.5477

Complementary

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



54.9814, -4.8260, -48.5318



59.4785, 25.0859, 32.8264

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.



54.9823, -19.6743, 26.8378



54.9814, -4.8260, -48.5318



54.9823, 19.8474, 25.9557

Square

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



54.9823, -4.8253, -48.5306



54.9823, 41.7487, 1.1530



54.9823, -1.0221, 28.6672



54.9823, -36.7527, 4.7712

Rectangle

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



54.9814, -4.8260, -48.5318



54.9823, 28.7491, -28.6900



54.9823, -1.0221, 28.6672



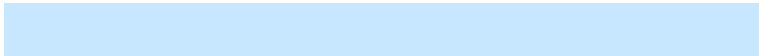
54.9823, -28.7553, 22.7181

Sweetspot

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



54.9823, -4.8253, -48.5306



87.1077, -9.3208, -10.8827



77.7246, -55.4957, 29.5659



39.5953, -4.4532, -6.0018

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.9823, -4.8253, -48.5306



55.1175, 0.6556, -67.7950



33.6970, 40.1604, -112.8618



38.9876, -3.0347, -0.5804



34.7561, 3.4199, -50.8246



10.3802, -0.6806, -11.5050

Inverse Universe

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



47.7028, 69.2354, -7.9375



49.4023, 84.9518, -4.4455



83.0361, -16.7013, 47.8204



38.0796, 2.3073, 0.7080



32.2757, 58.0396, -0.5900



8.8795, 16.1596, -1.6515

Previews

White Background



This preview shows how the HunterLab color 54.9814, -4.8260, -48.5318 looks on a white background.

Color Contrast Check

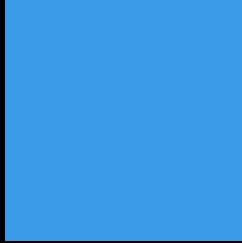
Large Text (above 18pt) WCAG AA × Fail

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 54.9814, -4.8260, -48.5318 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

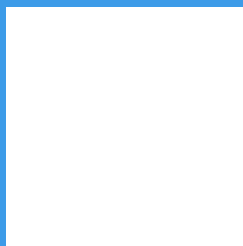
Any Text WCAG AAA ✓ Pass

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

HunterLab 54.9814, -4.8260, -48.5318 Background



This preview shows how black text looks on a background with the HunterLab color 54.9814, -4.8260, -48.5318.



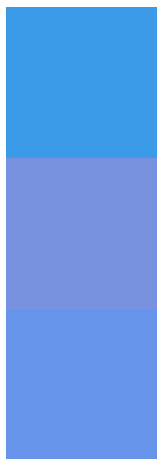
This preview shows how white text looks on a background with the HunterLab color 54.9814, -4.8260, -48.5318.

-48.5318.

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

54.9814, -4.8260, -48.5318

Protanopia

54.7764, 7.1769, -42.4534

Deuteranopia

54.7221, 5.0975, -50.5309



Tritanopia

54.8859, -26.1572, -12.1367

Trichromacy



Original Color

54.9814, -4.8260, -48.5318

Protanomaly

54.4918, 2.1187, -45.4574

Deuteranomaly

54.8112, 0.8190, -49.6014

Tritanomaly

54.5321, -19.2655, -24.8223

Monochromacy



Original Color

54.9814, -4.8260, -48.5318

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

50.4345, -6.4578, -13.7432

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9814, -4.8260, -48.5318 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(60, 155, 232)` looks like.

```
.text, #text, p{  
    color:rgb(60, 155, 232)  
}
```

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(60, 155, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 155, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9814, -4.8260, -48.5318 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(60, 155, 232) }
```


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

```
.border{ border-color:rgb(60, 155, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 155, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 155, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 155, 232);  
box-shadow:4px 4px 4px 4px rgb(60, 155,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9814, -4.8260, -48.5318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 155, 232) }
```

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

```
.background{ background-color: rgb(60, 155,  
232) }
```

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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