

Converting Colors

HunterLab(50.8010, 14.9411,
-64.6502)

Have a look what the booklet for
HunterLab(50.8010, 14.9411,
-64.6502) contains.

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Color

**HunterLab(50.8833, 14.7749,
-64.4454)**

Conversions

Conversions Part 1

Format	Color
Hex	6685F0
RGB	102, 133, 240
RGB Percent	40%, 52%, 94%
CMY	0.6000, 0.4784, 0.0588
CMYK	0.57, 0.45, 0.00, 0.06
HSL	227°, 82%, 67%
HSV	227°, 57%, 94%
XYZ	29.5952, 25.8911, 85.8757
YIQ	135.9290, -52.8230, 26.7050

Conversions

Conversions Part 2

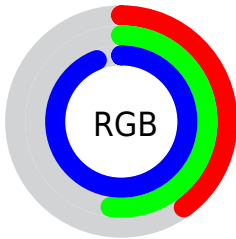
Format	Color
R _Y B	102, 127, 240
Decimal	6718960
CIE Lab	57.93, 20.22, -57.31
CIE LCh	58, 60.773, 289.429
Yxy	25.8919, 0.2094, 0.1832
Android (android.graphics.Color)	4284909040 (0xFF6685F0)
YUV	135.9290, 51.3070, -29.7557
Hunter-Lab	50.8833, 14.7749, -64.4454

Details

The HunterLab color **50.8833, 14.7749, -64.4454** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **80.6776, -5.9218, 40.3702**, and the grayscale version is **49.4096, -2.6364, 2.6845**.

A 20% lighter version of the original color is **70.7242, 3.7121, -35.6672**, and **31.6790, 13.6032, -64.0882** is the 20% darker color. If you saturate the color by 10%, you get **44.7600, 21.0987, -81.2497**, and if you desaturate by 10%, it is **57.4959, 9.5901, -49.4144**.

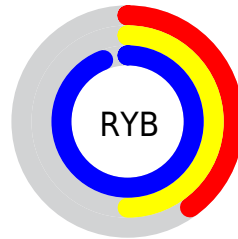
Distribution



Red (40%)

Green (52%)

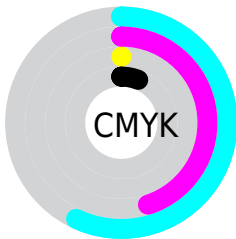
Blue (94%)



Red (40%)

Yellow (50%)

Blue (94%)

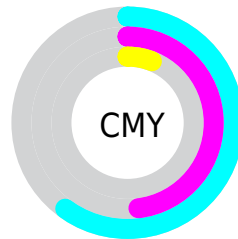


Cyan (57%)

Magenta (45%)

Yellow (0%)

Black (6%)



Cyan (60%)

Magenta (48%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8833, 14.7749, -64.4454 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 50.8833, 14.7749, -64.4454 by changing the saturation by 10% instead.

■ 50.8833, 14.7749,
-64.4454

■ 50.8833, 14.7749,
-64.4454

168.0033, 16.1973,
-71.1138

■ 40.9180, 14.2404,
-64.1098

■ 72.8701, 15.5664,
-65.7335

■ 31.7038, 13.5944,
-64.2327

■ 84.8109, 15.8416,
-66.5094

■ 23.3088, 12.8198,
-65.2460

■ 97.3408, 16.0468,
-67.3117

■ 15.8224, 11.8945,
-68.1617

110.4334, 16.1877,
-68.1160

■ 9.3722, 10.7988,
-75.9213

124.0655, 16.2694,
-68.9068

0.0000, INF, -NF

0.0000, NaN, -NF

138.2164, 16.2959,

-69.6739

0.0000, NaN, -NF

152.8679, 16.2709,
-70.4110

0.0000, NaN, -NF

■ 50.8833, 14.7749,
-64.4454

■ 50.8833, 14.7749,
-64.4454

■ 44.7600, 21.0987,
-81.2497

■ 57.4959, 9.5901,
-49.4144

■ 39.2452, 28.7142,
-99.8593

■ 64.5044, 5.3436,
-35.9337

■ 34.4956, 37.5870,
-119.7791

■ 71.8420, 1.8526,
-23.7340

■ 30.6812, 47.2201,
-139.5768

■ 79.4587, -1.0347,
-12.5696

■ 29.8679, 49.5859,
-144.3740

■ 87.3162, -3.4386,
-2.2344

■ 95.3853, -5.4525,
7.4380

■ 99.5346, -7.8915,
12.0882

Harmonies

Analogous

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



50.8841, -11.4649, -68.4429



50.8833, 14.7749, -64.4454



50.8841, 40.4958, -38.2416

Triad

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



50.8841, 14.7756, -64.4440



50.8841, 33.5533, 27.0940



50.8841, -42.7362, 10.6569

Complementary

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



50.8833, 14.7749, -64.4454



80.6776, -5.9218, 40.3702

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.



50.8841, -35.0622, 24.8312



50.8833, 14.7749, -64.4454



50.8841, 6.6633, 30.6913

Square

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



50.8841, 14.7756, -64.4440



50.8841, 52.7379, 16.0508



50.8841, -18.1268, 30.1418



50.8841, -41.4204, -15.4684

Rectangle

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



50.8833, 14.7749, -64.4454



50.8841, 52.2700, -16.6580



50.8841, -18.1268, 30.1418



50.8841, -41.1937, 16.6669

Sweetspot

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



50.8841, 14.7756, -64.4440



85.4883, -1.2324, -12.9588



83.4806, -43.4535, 8.3879



38.7787, -0.3049, -7.0708

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.8841, 14.7756, -64.4440



46.8785, 23.9099, -90.3511



46.1168, 39.6532, -76.8760



39.7549, -1.3894, -1.9573



22.4641, 35.4683, -104.6440



7.5116, 7.1752, -24.8781

Inverse Universe

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



54.5188, 51.6688, 10.3659



53.0856, 66.2929, 14.5300



87.1808, -33.3165, 44.5871



39.7706, 1.8461, 2.3089



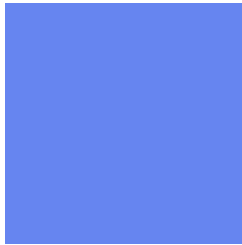
32.0979, 55.4727, 16.8343



9.3364, 16.2891, 3.7050

Previews

White Background



This preview shows how the HunterLab color 50.8833, 14.7749, -64.4454 looks on a white background.

Color Contrast Check

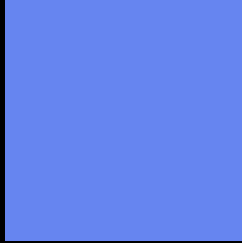
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.8833, 14.7749, -64.4454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

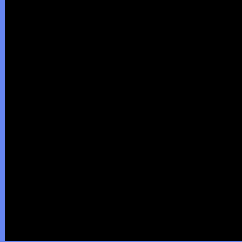
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.8833, 14.7749, -64.4454 Background



This preview shows how black text looks on a background with the HunterLab color 50.8833, 14.7749, -64.4454.



This preview shows how white text looks on a background with the HunterLab color 50.8833, 14.7749, -64.4454.

-64.4454.

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

50.8833, 14.7749, -64.4454

Protanopia

50.9042, 12.2840, -66.2610

Deuteranopia

50.9444, 4.7401, -62.6652



Tritanopia

50.7904, -18.1875, -9.4706

Trichromacy



Original Color

50.8833, 14.7749, -64.4454

Protanomaly

50.7747, 13.1591, -65.6579

Deuteranomaly

50.6962, 8.4118, -64.1181

Tritanomaly

50.4994, -7.5819, -26.8855

Monochromacy



Original Color

50.8833, 14.7749, -64.4454

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.6679, 1.5483, -17.1699

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8833, 14.7749, -64.4454 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(102, 133, 240)` looks like.

```
.text, #text, p{  
    color:rgb(102, 133, 240)  
}
```

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(102, 133, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 133, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8833, 14.7749, -64.4454 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(102, 133, 240) }
```


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

```
.border{ border-color:rgb(102, 133, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 133, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 133, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 133, 240);  
box-shadow:4px 4px 4px 4px rgb(102, 133,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8833, 14.7749, -64.4454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 133, 240) }
```

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

```
.background{ background-color: rgb(102,  
133, 240) }
```

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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