

Converting Colors

HunterLab(64.4185, -14.2851,
-34.2990)

Have a look what the booklet for
HunterLab(64.4185, -14.2851,
-34.2990) contains.

HunterLab(64.3150, -14.0419, -34.4761)	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(64.3150,
-14.0419, -34.4761)**

Conversions

Conversions Part 1

Format	Color
Hex	52B6ED
RGB	82, 182, 237
RGB Percent	32%, 71%, 93%
CMY	0.6784, 0.2863, 0.0706
CMYK	0.65, 0.23, 0.00, 0.07
HSL	201°, 81%, 63%
HSV	201°, 65%, 93%
XYZ	35.4937, 41.3642, 86.2342
YIQ	158.3700, -77.2550, -4.0950

Conversions

Conversions Part 2

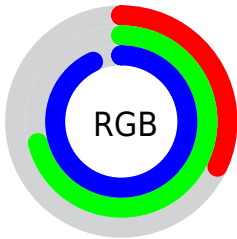
Format	Color
R _Y B	82, 143, 237
Decimal	5420781
CIE Lab	70.43, -12.48, -36.02
CIE LCh	70, 38.125, 250.885
Yxy	41.3657, 0.2176, 0.2536
Android (android.graphics.Color)	4283610861 (0xFF52B6ED)
YUV	158.3700, 38.7646, -66.9765
Hunter-Lab	64.3150, -14.0419, -34.4761

Details

The HunterLab color **64.3150, -14.0419, -34.4761** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted azure. A complement of this color would be **60.4215, 28.3719, 29.8932**, and the grayscale version is **58.4956, -3.1212, 3.1782**.

A 20% lighter version of the original color is **86.2489, -26.1361, -12.3474**, and **43.6311, -10.1161, -32.6973** is the 20% darker color. If you saturate the color by 10%, you get **60.9411, -12.6049, -40.6198**, and if you desaturate by 10%, it is **67.9461, -14.6144, -28.3022**.

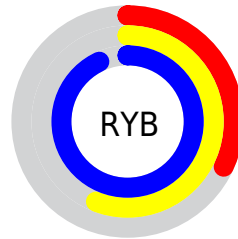
Distribution



Red (32%)

Green (71%)

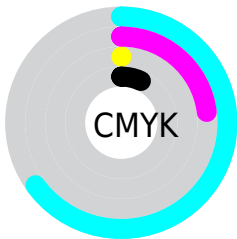
Blue (93%)



Red (32%)

Yellow (56%)

Blue (93%)

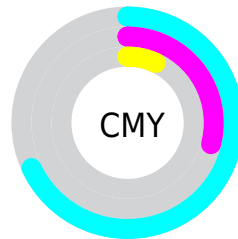


Cyan (65%)

Magenta (23%)

Yellow (0%)

Black (7%)



Cyan (68%)

Magenta (29%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3150, -14.0419, -34.4761 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 64.3150, -14.0419, -34.4761 by changing the saturation by 10% instead.

■ 64.3150, -14.0419,
-34.4761

■ 64.3150, -14.0419,
-34.4761

187.5757,
-25.4359, -38.1054

■ 53.4836, -12.7865,
-33.8494

■ 87.8855, -16.5390,
-35.6178

■ 43.3384, -11.5189,
-33.2117

■ 100.5583,
-17.7891, -36.1204

■ 33.9308, -10.2291,
-32.6029

■ 113.7877,
-19.0436, -36.5734

■ 25.3239, -8.9018,
-32.1112

■ 127.5511,
-20.3046, -36.9765

■ 17.6005, -7.5109,
-31.9452

141.8287,
-21.5733, -37.3301

■ 10.8766, -6.0222,
-32.6894

156.6025,

■ 2.1852, -3.8242,

-22.8509, -37.6353

-96.8837

171.8564,
-24.1382, -37.8933

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 64.3150, -14.0419,
-34.4761

■ 64.3150, -14.0419,
-34.4761

■ 60.9411, -12.6049,
-40.6198

■ 67.9461, -14.6144,
-28.3022

■ 57.8284, -10.2826,
-46.6932

■ 71.8184, -14.3737,
-22.1422

■ 54.9746, -7.1041,
-52.6602


■ 75.9182, -13.3848,
-16.0266


■ 53.7260, -5.4402,
-55.4088


■ 80.2296, -11.7186,
-9.9783


■ 84.7370, -9.4454,

-4.0115

 89.4254, -6.6318,
1.8660

 94.2812, -3.3384,
7.6516

 97.6219, -5.3804,
11.3986

 99.4457, -8.3809,
13.3624

Harmonies

Analogous

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



64.3161, -26.8530, -21.0458



64.3150, -14.0419, -34.4761



64.3161, 3.0140, -36.3139

Triad

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



64.3161, -14.0417, -34.4748



64.3161, 32.8787, 9.2328



64.3161, -23.9265, 23.2340

Complementary

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



64.3150, -14.0419, -34.4761



60.4215, 28.3719, 29.8932

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.



64.3161, -9.6399, 27.5913



64.3150, -14.0419, -34.4761



64.3161, 23.9015, 21.0617

Square

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



64.3161, -14.0417, -34.4748



64.3161, 31.3770, -7.8332



64.3161, 7.9065, 26.9192



64.3161, -32.1261, 13.0865

Rectangle

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



64.3150, -14.0419, -34.4761



64.3161, 14.6801, -30.2919



64.3161, 7.9065, 26.9192



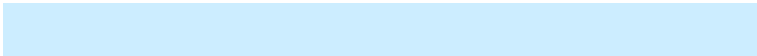
64.3161, -19.7439, 25.2844

Sweetspot

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



64.3161, -14.0417, -34.4748



89.7605, -11.4978, -7.3831



80.0925, -54.9661, 31.0768



40.8907, -5.6333, -4.2636

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.3161, -14.0417, -34.4748



65.2071, -13.0615, -46.0711



42.5024, 25.7625, -85.1273



40.2123, -3.6013, -0.2350



40.0192, -4.5369, -40.2267



11.9907, -2.4775, -9.6391

Inverse Universe

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



52.3624, 66.4967, -16.6830



52.5132, 82.6645, -17.6552



81.5977, -10.5959, 44.2930



39.0099, 2.5412, 0.2758



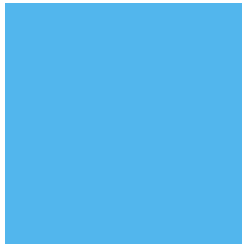
33.3310, 60.9198, -8.2250



9.4369, 17.4186, -3.6506

Previews

White Background



This preview shows how the HunterLab color 64.3150, -14.0419, -34.4761 looks on a white background.

Color Contrast Check

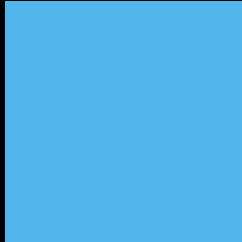
Large Text (above 18pt) WCAG AA × Fail

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 64.3150, -14.0419, -34.4761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

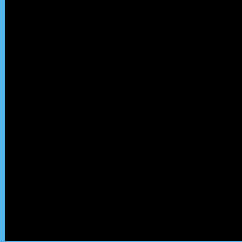
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

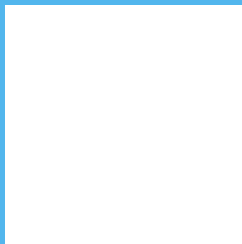
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.3150, -14.0419, -34.4761 Background



This preview shows how black text looks on a background with the HunterLab color 64.3150, -14.0419, -34.4761.



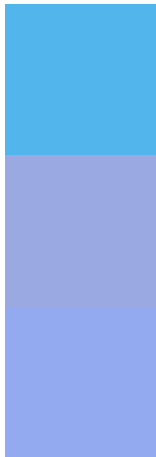
This preview shows how white text looks on a background with the HunterLab color 64.3150,

-14.0419, -34.4761.

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

64.3150, -14.0419, -34.4761

Protanopia

63.9457, 4.1366, -27.9064

Deuteranopia

63.9298, 5.2489, -36.9698



Tritanopia

64.2923, -26.9639, -12.9593

Trichromacy



Original Color

64.3150, -14.0419, -34.4761

Protanomaly

63.7423, -3.8426, -31.1102

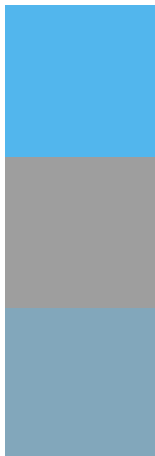
Deuteranomaly

63.8083, -2.8878, -36.6110

Tritanomaly

64.2855, -22.6728, -20.0787

Monochromacy



Original Color

64.3150, -14.0419, -34.4761

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.9759, -9.7367, -9.6896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3150, -14.0419, -34.4761 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(82, 182, 237)` looks like.

```
.text, #text, p{  
  color:rgb(82, 182, 237)  
}
```

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(82, 182, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 182, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3150, -14.0419, -34.4761 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(82, 182, 237) }
```


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

```
.border{ border-color:rgb(82, 182, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 182, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 182, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 182, 237);  
box-shadow:4px 4px 4px 4px rgb(82, 182,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3150, -14.0419, -34.4761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 182, 237) }
```

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

```
.background{ background-color: rgb(82, 182,  
237) }
```

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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