

Converting Colors

HunterLab(65.2003, -14.5284,
-34.9754)

Have a look what the booklet for
HunterLab(65.2003, -14.5284,
-34.9754) contains.

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Color

**HunterLab(65.0550,
-14.3495, -35.2972)**

Conversions

Conversions Part 1

Format	Color
Hex	51B8F0
RGB	81, 184, 240
RGB Percent	32%, 72%, 94%
CMY	0.6823, 0.2784, 0.0588
CMYK	0.66, 0.23, 0.00, 0.06
HSL	201°, 84%, 63%
HSV	201°, 66%, 94%
XYZ	36.2620, 42.3215, 88.6957
YIQ	159.5870, -79.3640, -4.4200

Conversions

Conversions Part 2

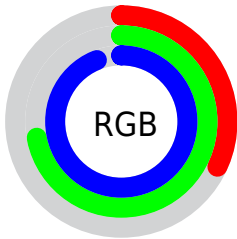
Format	Color
R _{YB}	81, 144, 240
Decimal	5355760
CIE Lab	71.09, -12.76, -36.63
CIE LCh	71, 38.784, 250.796
Yxy	42.3230, 0.2168, 0.2530
Android (android.graphics.Color)	4283545840 (0xFF51B8F0)
YUV	159.5870, 39.6436, -68.9208
Hunter-Lab	65.0550, -14.3495, -35.2972

Details

The HunterLab color **65.0550, -14.3495, -35.2972** 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 **60.8385, 29.5758, 30.4180**, and the grayscale version is **58.9895, -3.1475, 3.2050**.

A 20% lighter version of the original color is **86.9252, -27.0880, -11.4414**, and **44.3771, -10.2132, -33.4202** is the 20% darker color. If you saturate the color by 10%, you get **61.6730, -12.8407, -41.4756**, and if you desaturate by 10%, it is **68.6984, -14.9778, -29.0792**.

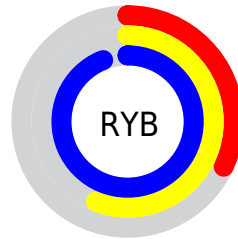
Distribution



Red (32%)

Green (72%)

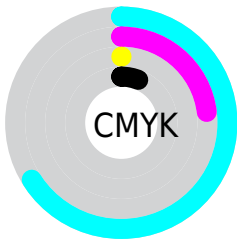
Blue (94%)



Red (32%)

Yellow (56%)

Blue (94%)

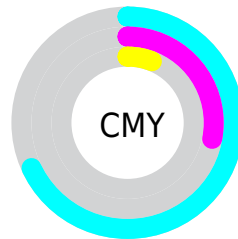


Cyan (66%)

Magenta (23%)

Yellow (0%)

Black (6%)



Cyan (68%)

Magenta (28%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0550, -14.3495, -35.2972 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 65.0550, -14.3495, -35.2972 by changing the saturation by 10% instead.

65.0550, -14.3495,
-35.2972

65.0550, -14.3495,
-35.2972

188.6320,
-25.8541, -39.0216

54.1796, -13.0794,
-34.6636

88.7064, -16.8741,
-36.4564

43.9875, -11.7966,
-34.0207

101.4168,
-18.1372, -36.9690

34.5293, -10.4908,
-33.4090

114.6821,
-19.4044, -37.4326

25.8671, -9.1469,
-32.9168

128.4802,
-20.6775, -37.8467

18.0822, -7.7390,
-32.7503

142.7912,
-21.9580, -38.2116

11.2876, -6.2183,
-33.4783

157.5972,

3.4786, -6.0876,

-23.2471, -38.5282

-64.5517

172.8823,
-24.5456, -38.7978

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 65.0550, -14.3495,
-35.2972

■ 65.0550, -14.3495,
-35.2972

■ 61.6730, -12.8407,
-41.4756

■ 68.6984, -14.9778,
-29.0792

■ 58.5555, -10.4347,
-47.5740

■ 72.5878, -14.7751,
-22.8668

■ 55.6984, -7.1688,
-53.5591


■ 76.7093, -13.8061,
-16.6923


■ 54.6724, -5.8005,
-55.8142

■ 81.0471, -12.1420,
-10.5798


■ 85.5855, -9.8543,

-4.5453

 90.3092, -7.0109,
1.4024

 95.2042, -3.6741,
7.2599

 98.4572, -6.1200,
10.9178

 99.5346, -7.8915,
12.0880

Harmonies

Analogous

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



65.0561, -27.4000, -21.5112



65.0550, -14.3495, -35.2972



65.0561, 3.0580, -37.2217

Triad

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



65.0561, -14.3492, -35.2959



65.0561, 33.6550, 9.3467



65.0561, -24.3514, 23.6740

Complementary

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



65.0550, -14.3495, -35.2972



60.8385, 29.5758, 30.4180

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.



65.0561, -9.7595, 28.0833



65.0550, -14.3495, -35.2972



65.0561, 24.5016, 21.4172

Square

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



65.0561, -14.3492, -35.2959



65.0561, 32.0857, -8.0983



65.0561, 8.1646, 27.3865



65.0561, -32.7312, 13.3618

Rectangle

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



65.0550, -14.3495, -35.2972



65.0561, 14.9828, -31.0735



65.0561, 8.1646, 27.3865



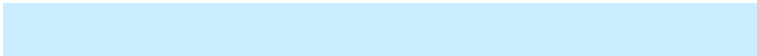
65.0561, -20.0794, 25.7517

Sweetspot

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



65.0561, -14.3492, -35.2959



89.8038, -11.5666, -7.3274



81.1584, -56.1508, 31.8309



40.9136, -5.6694, -4.2337

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0561, -14.3492, -35.2959



65.0326, -13.0805, -46.4097



42.5621, 26.8385, -88.1428



41.1552, -3.7026, -0.2358



40.7700, -4.8036, -40.5894



12.5259, -2.5754, -10.0968

Inverse Universe

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



52.7944, 68.3128, -17.2006



52.2679, 83.3672, -17.8024



82.6495, -10.6994, 45.1552



39.9141, 2.6168, 0.2646



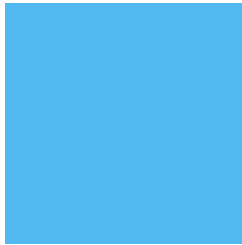
33.8694, 61.9300, -8.5612



9.8646, 18.2059, -3.7993

Previews

White Background



This preview shows how the HunterLab color 65.0550, -14.3495, -35.2972 looks on a white background.

Color Contrast Check

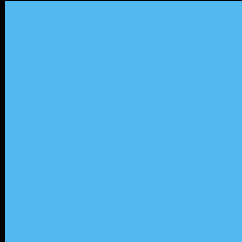
Large Text (above 18pt) WCAG AA × Fail

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 65.0550, -14.3495, -35.2972 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

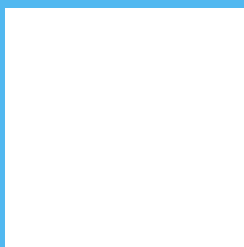
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.0550, -14.3495, -35.2972 Background



This preview shows how black text looks on a background with the HunterLab color 65.0550, -14.3495, -35.2972.



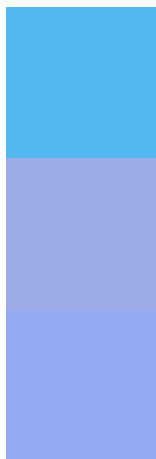
This preview shows how white text looks on a background with the HunterLab color 65.0550, -14.3495, -35.2972.

-14.3495, -35.2972.

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

65.0550, -14.3495, -35.2972

Protanopia

64.7355, 4.0559, -28.6047

Deuteranopia

64.7246, 5.1901, -37.7004



Tritanopia

65.0194, -27.3650, -13.6615

Trichromacy



Original Color

65.0550, -14.3495, -35.2972

Protanomaly

64.5432, -3.9039, -31.8034

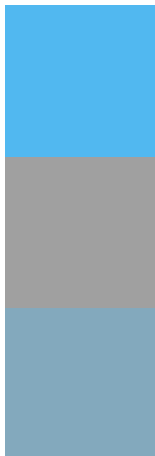
Deuteranomaly

64.6116, -2.9380, -37.3237

Tritanomaly

65.0056, -23.0842, -20.8456

Monochromacy



Original Color

65.0550, -14.3495, -35.2972

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

60.7251, -10.0500, -9.7638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0550, -14.3495, -35.2972 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(81, 184, 240)` looks like.

```
.text, #text, p{  
    color:rgb(81, 184, 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(81, 184, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 184, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0550, -14.3495, -35.2972 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(81, 184, 240) }
```


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

```
.border{ border-color:rgb(81, 184, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 184, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 184, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 184, 240);  
box-shadow:4px 4px 4px 4px rgb(81, 184,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0550, -14.3495, -35.2972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 184, 240) }
```

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

```
.background{ background-color: rgb(81, 184,  
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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