

Converting Colors

HunterLab(66.0311, -14.3607,
-24.3708)

Have a look what the booklet for
HunterLab(66.0311, -14.3607,
-24.3708) contains.

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Color

**HunterLab(65.8613,
-14.2715, -24.4390)**

Conversions

Conversions Part 1

Format	Color
Hex	6CB9E2
RGB	108, 185, 226
RGB Percent	42%, 73%, 89%
CMY	0.5764, 0.2745, 0.1137
CMYK	0.52, 0.18, 0.00, 0.11
HSL	201°, 67%, 65%
HSV	201°, 52%, 89%
XYZ	37.2608, 43.3771, 78.3603
YIQ	166.6510, -59.0530, -3.5730

Conversions

Conversions Part 2

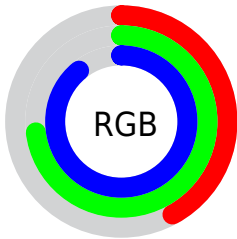
Format	Color
R _{YB}	108, 155, 226
Decimal	7125474
CIE _{Lab}	71.81, -12.55, -27.83
CIE _{LCh}	72, 30.532, 245.721
Yxy	43.3787, 0.2344, 0.2728
Android (android.graphics.Color)	4285315554 (0xFF6CB9E2)
YUV	166.6510, 29.2591, -51.4369
Hunter-Lab	65.8613, -14.2715, -24.4390

Details

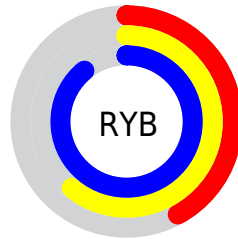
The HunterLab color **65.8613, -14.2715, -24.4390** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **62.2478, 19.5896, 25.1850**, and the grayscale version is **61.9219, -3.3040, 3.3643**.

A 20% lighter version of the original color is **88.4520, -23.1517, -9.3178**, and **44.7221, -11.6721, -23.7251** is the 20% darker color. If you saturate the color by 10%, you get **62.4060, -14.0691, -30.1516**, and if you desaturate by 10%, it is **69.5421, -13.7271, -18.7338**.

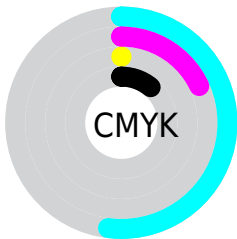
Distribution



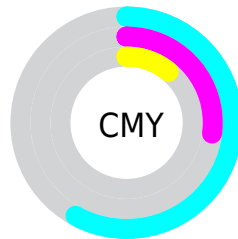
- Red (42%)
- Green (73%)
- Blue (89%)



- Red (42%)
- Yellow (61%)
- Blue (89%)



- Cyan (52%)
- Magenta (18%)
- Yellow (0%)
- Black (11%)



- Cyan (58%)
- Magenta (27%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.8613, -14.2715, -24.4390 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 65.8613, -14.2715, -24.4390 by changing the saturation by 10% instead.

■ 65.8613, -14.2715,
-24.4390

■ 65.8613, -14.2715,
-24.4390

189.7806,
-25.7003, -26.1574

■ 54.9385, -13.0138,
-23.9780

■ 89.6002, -16.7757,
-25.1888

■ 44.6957, -11.7443,
-23.4671

■ 102.3513,
-18.0295, -25.4801

■ 35.1829, -10.4538,
-22.9175

■ 115.6556,
-19.2879, -25.7170

■ 26.4611, -9.1279,
-22.3608

129.4911,
-20.5528, -25.9016

■ 18.6099, -7.7424,
-21.8773

143.8382,
-21.8255, -26.0359

■ 11.7394, -6.2519,
-21.6982

158.6792,

■ 4.4779, -7.8364,

-23.1072, -26.1220

-33.0181

173.9982,
-24.3985, -26.1619

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.8613, -14.2715,
-24.4390

■ 65.8613, -14.2715,
-24.4390

■ 62.4060, -14.0691,
-30.1516

■ 69.5421, -13.7271,
-18.7338

■ 59.1847, -13.0680,
-35.8397

■ 73.4307, -12.4980,
-13.0675

■ 56.2067, -11.2390,
-41.4618

■ 77.5140, -10.6504,
-7.4587

■ 53.4723, -8.5924,
-46.9816


■ 81.7776, -8.2488,
-1.9200


■ 51.4847, -6.0727,


■ 86.2081, -5.3540,


-51.2422

3.5418

 90.7929, -2.0210,
8.9242

 94.3684, -2.2485,
12.9036

 96.8386, -6.3735,
15.5067

 99.1318, -10.1133,
17.8733

Harmonies

Analogous

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



65.8625, -24.0651, -13.2710



65.8613, -14.2715, -24.4390



65.8625, -0.8003, -27.4895

Triad

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



65.8625, -14.2716, -24.4378



65.8625, 25.6059, 6.0983



65.8625, -18.5736, 21.2364

Complementary

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



65.8613, -14.2715, -24.4390



62.2478, 19.5896, 25.1850

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.



65.8625, -6.1919, 24.3879



65.8613, -14.2715, -24.4390



65.8625, 19.9050, 16.9046

Square

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



65.8625, -14.2716, -24.4378



65.8625, 22.9885, -7.8929



65.8625, 7.9736, 22.9871



65.8625, -26.3991, 13.3091

Rectangle

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



65.8613, -14.2715, -24.4390



65.8625, 8.6335, -24.0548



65.8625, 7.9736, 22.9871



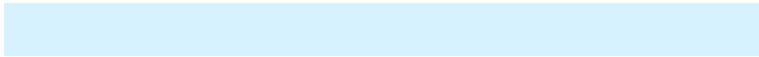
65.8625, -14.8474, 22.8042

Sweetspot

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



65.8625, -14.2716, -24.4378



91.8437, -10.6028, -4.6663



77.2652, -45.8667, 25.5188



42.0222, -5.1700, -2.7678

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.8625, -14.2716, -24.4378



71.0975, -16.0434, -35.3667



49.0228, 14.6663, -56.5575



38.3780, -3.4656, -0.1847



39.1816, -5.0557, -38.0598



11.0887, -2.5178, -8.4245

Inverse Universe

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



55.1345, 50.7733, -14.4976



57.8444, 70.3580, -18.6212



78.4576, -9.3858, 37.4584



37.2163, 2.4137, 0.2383



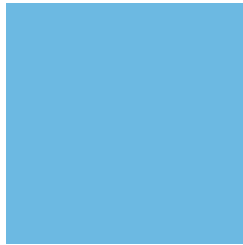
32.3386, 59.1952, -8.6720



8.6115, 15.9343, -3.6356

Previews

White Background



This preview shows how the HunterLab color 65.8613, -14.2715, -24.4390 looks on a white background.

Color Contrast Check

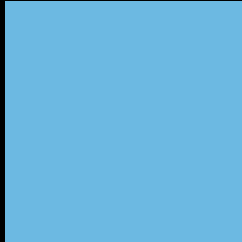
Large Text (above 18pt) WCAG AA × Fail

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 65.8613, -14.2715, -24.4390 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

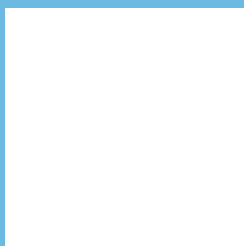
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.8613, -14.2715, -24.4390 Background



This preview shows how black text looks on a background with the HunterLab color 65.8613, -14.2715, -24.4390.



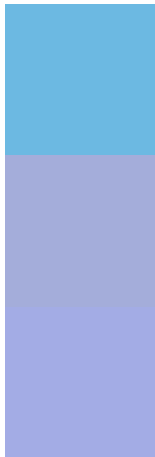
This preview shows how white text looks on a background with the HunterLab color 65.8613, -14.2715, -24.4390.

-14.2715, -24.4390.

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

65.8613, -14.2715, -24.4390

Protanopia

65.4535, 2.4728, -19.7082

Deuteranopia

65.5353, 5.1561, -26.5917



Tritanopia

65.9273, -22.3634, -11.1428

Trichromacy



Original Color

65.8613, -14.2715, -24.4390

Protanomaly

65.2641, -4.0587, -22.0005

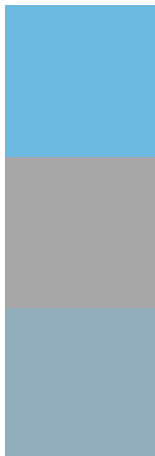
Deuteranomaly

65.4869, -2.7013, -26.1478

Tritanomaly

66.0329, -19.7012, -15.5826

Monochromacy



Original Color

65.8613, -14.2715, -24.4390

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

63.2566, -8.9230, -5.7714

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8613, -14.2715, -24.4390 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(108, 185, 226)` looks like.

```
.text, #text, p{  
    color:rgb(108, 185, 226)  
}
```

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(108, 185, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 185, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8613, -14.2715, -24.4390 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(108, 185, 226) }
```


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

```
.border{ border-color:rgb(108, 185, 226) }
```

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

Here you see how a box with a 4 pixel rgb(108, 185, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 185, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 185, 226);  
box-shadow:4px 4px 4px 4px rgb(108, 185,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8613, -14.2715, -24.4390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 185, 226) }
```

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

```
.background{ background-color: rgb(108,  
185, 226) }
```

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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