

Converting Colors

HunterLab(65.1829, -5.7708,
-14.2815)

Have a look what the booklet for
HunterLab(65.1829, -5.7708,
-14.2815) contains.

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Color

**HunterLab(65.1060, -5.6343,
-14.3243)**

Conversions

Conversions Part 1

Format	Color
Hex	95B1D0
RGB	149, 177, 208
RGB Percent	58%, 69%, 82%
CMY	0.4157, 0.3059, 0.1843
CMYK	0.28, 0.15, 0.00, 0.18
HSL	212°, 39%, 70%
HSV	212°, 28%, 82%
XYZ	39.5017, 42.3879, 65.7742
YIQ	172.1620, -26.6390, 3.7050

Conversions

Conversions Part 2

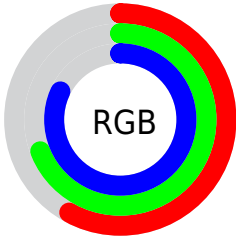
Format	Color
RYB	149, 168, 208
Decimal	9810384
CIELab	71.14, -2.46, -18.83
CIElCh	71, 18.990, 262.552
Yxy	42.3896, 0.2675, 0.2871
Android (android.graphics.Color)	4288000464 (0xFF95B1D0)
YUV	172.1620, 17.6681, -20.3131
Hunter-Lab	65.1060, -5.6343, -14.3243

Details

The HunterLab color $65.1060, -5.6343, -14.3243$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $69.4426, 1.2388, 18.5342$, and the grayscale version is $64.2349, -3.4274, 3.4900$.

A 20% lighter version of the original color is $88.5072, -9.4960, -9.0052$, and $44.2060, -4.2900, -13.8392$ is the 20% darker color. If you saturate the color by 10%, you get $60.3811, -5.2507, -21.4821$, and if you desaturate by 10%, it is $70.0111, -5.5212, -7.4930$.

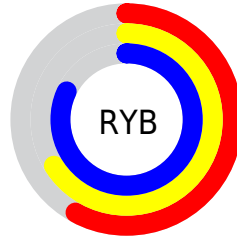
Distribution



Red (58%)

Green (69%)

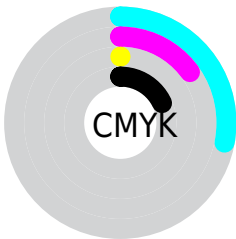
Blue (82%)



Red (58%)

Yellow (66%)

Blue (82%)

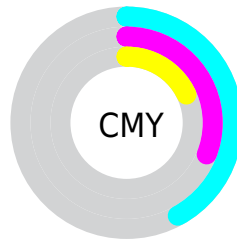


Cyan (28%)

Magenta (15%)

Yellow (0%)

Black (18%)



Cyan (42%)

Magenta (31%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1060, -5.6343, -14.3243 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 65.1060, -5.6343, -14.3243 by changing the saturation by 10% instead.

■ 65.1060, -5.6343,
-14.3243

■ 65.1060, -5.6343,
-14.3243

188.7049,
-13.1655, -13.6784

■ 54.2277, -4.9247,
-14.1219

■ 88.7631, -7.1363,
-14.5390

■ 44.0324, -4.2420,
-13.8540

■ 101.4761, -7.9258,
-14.5610

■ 34.5707, -3.5876,
-13.5173

114.7439, -8.7402,
-14.5302

■ 25.9048, -2.9617,
-13.1145

128.5444, -9.5790,
-14.4496

■ 18.1156, -2.3638,
-12.6625

142.8576,
-10.4414, -14.3218

■ 11.3161, -1.7911,
-12.2289

157.6659,

■ 3.5505, -3.2108,

-11.3270, -14.1492

-23.2506

172.9532,
-12.2352, -13.9341

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.1060, -5.6343,
-14.3243

■ 65.1060, -5.6343,
-14.3243

■ 60.3811, -5.2507,
-21.4821

■ 70.0111, -5.5212,
-7.4930

■ 55.8539, -4.2883,
-29.0046

■ 75.0743, -4.9783,
-0.9552

■ 51.5500, -2.6588,
-36.9168

■ 80.2816, -4.0652,
5.3264

■ 47.4975, -0.2695,
-45.2280

■ 85.6197, -2.8317,
11.3850

■ 43.7266, 2.9652,

■ 91.0774, -1.3194,

-53.9190

17.2508

■ 40.2673, 7.1018,
-62.9296

■ 94.6891, -6.3224,
20.8704

■ 37.1317, 12.0967,
-72.1940

■ 98.1743, -11.9689,
24.2456

■ 36.6394, 12.9553,
-73.7628

■ 98.6581, -12.7379,
24.7070

Harmonies

Analogous

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



65.1073, -13.3549, -10.4216



65.1060, -5.6343, -14.3243



65.1073, 3.0736, -12.9605

Triad

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



65.1073, -5.6351, -14.3231



65.1073, 12.7296, 9.3650



65.1073, -16.2521, 12.5093

Complementary

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



65.1060, -5.6343, -14.3243



69.4426, 1.2388, 18.5342

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.



65.1073, -9.7793, 16.6119



65.1060, -5.6343, -14.3243



65.1073, 7.0264, 14.9700

Square

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



65.1073, -5.6351, -14.3231



65.1073, 13.9825, 1.4439



65.1073, -1.2913, 17.4496



65.1073, -19.2716, 5.5763

Rectangle

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



65.1060, -5.6343, -14.3243



65.1073, 8.2447, -9.3242



65.1073, -1.2913, 17.4496



65.1073, -14.4248, 14.2257

Sweetspot

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



65.1073, -5.6351, -14.3231



94.0482, -6.3357, -1.8015



74.0111, -25.4818, 10.7877



43.0723, -2.9897, -1.3859

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.1073, -5.6351, -14.3231



78.3575, -6.8843, -23.4230



57.0373, 8.8052, -26.7317



35.1139, -2.3806, -0.7666



29.2532, 9.5541, -57.1884



7.9803, 0.2564, -10.5283

Inverse Universe

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



61.7092, 21.2987, -1.5683



73.4859, 33.8105, -3.0301



77.8140, -12.9486, 26.0561



34.4969, 1.9248, 0.9777



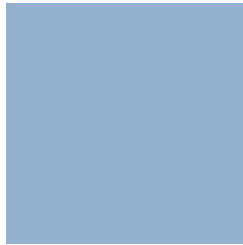
29.8917, 53.1219, 4.3433



7.1804, 12.9689, -0.5711

Previews

White Background



This preview shows how the HunterLab color 65.1060, -5.6343, -14.3243 looks on a white background.

Color Contrast Check

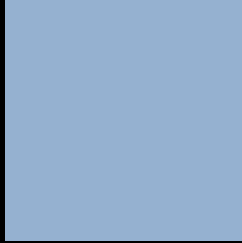
Large Text (above 18pt) WCAG AA × Fail

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 65.1060, -5.6343, -14.3243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

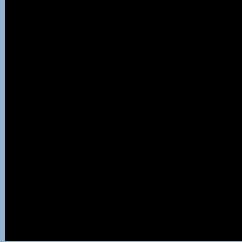
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

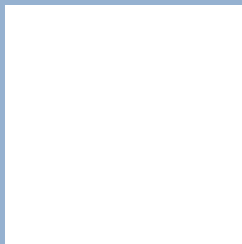
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.1060, -5.6343, -14.3243 Background



This preview shows how black text looks on a background with the HunterLab color 65.1060, -5.6343, -14.3243.



This preview shows how white text looks on a background with the HunterLab color 65.1060, -5.6343, -14.3243.

-14.3243.

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

65.1060, -5.6343, -14.3243

Protanopia

64.9063, 1.1167, -12.7453

Deuteranopia

64.9901, 4.6911, -14.9022



Tritanopia

64.9971, -10.1780, -6.6847

Trichromacy



Original Color

65.1060, -5.6343, -14.3243

Protanomaly

64.9630, -1.6503, -13.2923

Deuteranomaly

65.1023, 0.5757, -14.8103

Tritanomaly

64.9364, -8.4629, -9.4692

Monochromacy



Original Color

65.1060, -5.6343, -14.3243

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.5503, -4.5559, -2.4627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1060, -5.6343, -14.3243 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(149, 177, 208)` looks like.

```
.text, #text, p{  
    color:rgb(149, 177, 208)  
}
```

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(149, 177, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 177, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1060, -5.6343, -14.3243 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(149, 177, 208) }
```


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

```
.border{ border-color:rgb(149, 177, 208) }
```

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

Here you see how a box with a 4 pixel rgb(149, 177, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 177, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 177, 208);  
box-shadow:4px 4px 4px 4px rgb(149, 177,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1060, -5.6343, -14.3243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 177, 208) }
```

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

```
.background{ background-color: rgb(149,  
177, 208) }
```

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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