

Converting Colors

HunterLab(64.7531, -6.0722,
-25.0377)

Have a look what the booklet for
HunterLab(64.7531, -6.0722,
-25.0377) contains.

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Color

**HunterLab(64.6627, -5.9164,
-24.9203)**

Conversions

Conversions Part 1

Format	Color
Hex	85B1E0
RGB	133, 177, 224
RGB Percent	52%, 69%, 88%
CMY	0.4784, 0.3059, 0.1216
CMYK	0.41, 0.21, 0.00, 0.12
HSL	211°, 59%, 70%
HSV	211°, 41%, 88%
XYZ	38.8495, 41.8126, 76.5441
YIQ	169.2020, -41.3110, 5.2890

Conversions

Conversions Part 2

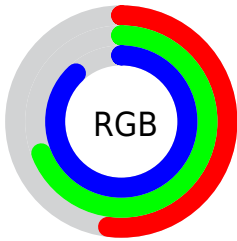
Format	Color
RYB	133, 163, 224
Decimal	8761824
CIELab	70.74, -2.82, -28.28
CIELCh	71, 28.418, 264.307
Yxy	41.8142, 0.2471, 0.2660
Android (android.graphics.Color)	4286951904 (0xFF85B1E0)
YUV	169.2020, 27.0154, -31.7492
Hunter-Lab	64.6627, -5.9164, -24.9203

Details

The HunterLab color $64.6627, -5.9164, -24.9203$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $70.8409, 5.2815, 25.1710$, and the grayscale version is $62.9774, -3.3603, 3.4217$.

A 20% lighter version of the original color is $87.3594, -13.5777, -10.6166$, and $43.7624, -4.6460, -23.9696$ is the 20% darker color. If you saturate the color by 10%, you get $59.8355, -4.7933, -33.0925$, and if you desaturate by 10%, it is $69.7151, -6.3839, -17.1298$.

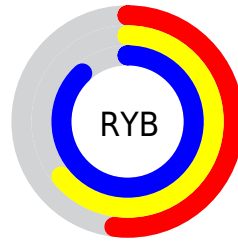
Distribution



Red (52%)

Green (69%)

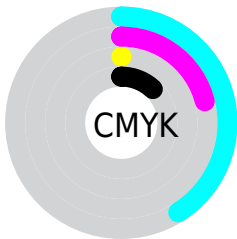
Blue (88%)



Red (52%)

Yellow (64%)

Blue (88%)

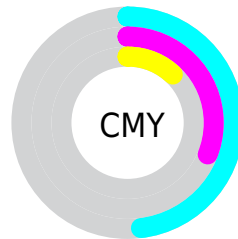


Cyan (41%)

Magenta (21%)

Yellow (0%)

Black (12%)



Cyan (48%)

Magenta (31%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6627, -5.9164, -24.9203 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 64.6627, -5.9164, -24.9203 by changing the saturation by 10% instead.

■ 64.6627, -5.9164,
-24.9203

■ 64.6627, -5.9164,
-24.9203

188.0724,
-13.5745, -26.7969

■ 53.8107, -5.1885,
-24.4428

■ 88.2714, -7.4508,
-25.7057

■ 43.6434, -4.4866,
-23.9176

■ 100.9619, -8.2554,
-26.0151

■ 34.2119, -3.8114,
-23.3586

■ 114.2082, -9.0843,
-26.2701

■ 25.5790, -3.1626,
-22.8027

127.9879, -9.9370,
-26.4726

■ 17.8266, -2.5387,
-22.3439

142.2812,
-10.8128, -26.6245

■ 11.0693, -1.9357,
-22.2574

157.0702,

■ 2.8673, -4.4375,

-11.7114, -26.7279

-50.5099

172.3388,
-12.6321, -26.7848

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.6627, -5.9164,
-24.9203

■ 64.6627, -5.9164,
-24.9203

■ 59.8355, -4.7933,
-33.0925

■ 69.7151, -6.3839,
-17.1298

■ 55.2568, -2.9159,
-41.6713

■ 74.9652, -6.2836,
-9.6925

■ 50.9582, -0.1855,
-50.6553

■ 80.3939, -5.6942,
-2.5708

■ 46.9718, 3.4837,
-60.0112

■ 85.9837, -4.6825,
4.2726

■ 43.3272, 8.1375,

■ 91.7198, -3.3051,

-69.6632

10.8724

■ 40.2150, 13.2922,
-78.9592

■ 96.3369, -5.9486,
15.8560

■ 99.0767, -10.4178,
18.6662

Harmonies

Analogous

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



64.6639, -17.4114, -18.9427



64.6627, -5.9164, -24.9203



64.6639, 7.1687, -22.1399

Triad

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



64.6639, -5.9168, -24.9190



64.6639, 20.9601, 12.5689



64.6639, -22.5420, 15.9216

Complementary

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



64.6627, -5.9164, -24.9203



70.8409, 5.2815, 25.1710

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.



64.6639, -13.4319, 21.6683



64.6627, -5.9164, -24.9203



64.6639, 11.7984, 20.0173

Square

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



64.6639, -5.9168, -24.9190



64.6639, 23.3687, 1.1143



64.6639, -0.9533, 23.0041



64.6639, -26.5109, 5.8364

Rectangle

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



64.6627, -5.9164, -24.9203



64.6639, 14.9637, -15.9300



64.6639, -0.9533, 23.0041



64.6639, -20.0159, 18.3384

Sweetspot

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



64.6639, -5.9168, -24.9190



92.1841, -6.7274, -4.1632



78.4432, -36.2058, 15.6669



42.2624, -3.1632, -2.4222

0.0000, NaN, NaN



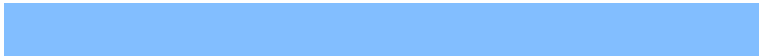
46.2646, -2.4686, 2.5136

Same Dimension

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



64.6639, -5.9168, -24.9190



69.9993, -5.7631, -37.1013



52.1007, 16.8001, -47.8546



37.8571, -2.6139, -0.8178



31.0509, 9.3904, -59.0819



9.2033, 0.5309, -12.6494

Inverse Universe

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



59.8315, 35.7077, -3.7272



64.0130, 51.3121, -5.0259



84.1742, -16.6107, 35.9457



37.1624, 2.1246, 1.0050



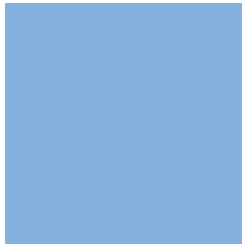
31.4346, 55.9230, 4.1090



8.3843, 15.1167, -0.4611

Previews

White Background



This preview shows how the HunterLab color 64.6627, -5.9164, -24.9203 looks on a white background.

Color Contrast Check

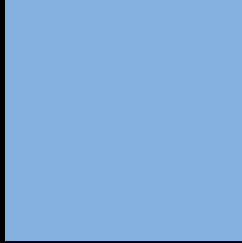
Large Text (above 18pt) WCAG AA × Fail

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 64.6627, -5.9164, -24.9203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

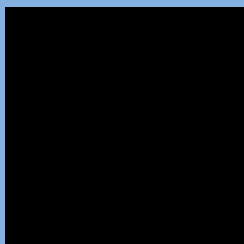
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

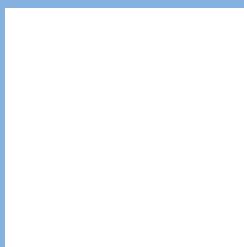
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.6627, -5.9164, -24.9203 Background



This preview shows how black text looks on a background with the HunterLab color 64.6627, -5.9164, -24.9203.



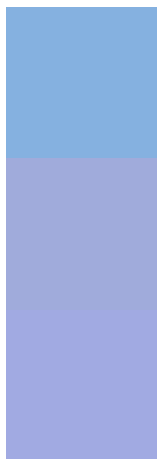
This preview shows how white text looks on a background with the HunterLab color 64.6627, -5.9164, -24.9203.

-24.9203.

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

64.6627, -5.9164, -24.9203

Protanopia

64.5863, 2.6265, -21.6784

Deuteranopia

64.6665, 4.9757, -26.0351



Tritanopia

64.7478, -15.6880, -8.7481

Trichromacy



Original Color

64.6627, -5.9164, -24.9203

Protanomaly

64.4916, -0.5638, -23.1597

Deuteranomaly

64.7323, 0.5945, -25.3471

Tritanomaly

64.6642, -12.0292, -14.4902

Monochromacy



Original Color

64.6627, -5.9164, -24.9203

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.4406, -5.0922, -5.9916

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6627, -5.9164, -24.9203 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(133, 177, 224)` looks like.

```
.text, #text, p{  
    color:rgb(133, 177, 224)  
}
```

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(133, 177, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 177, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6627, -5.9164, -24.9203 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(133, 177, 224) }
```


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

```
.border{ border-color:rgb(133, 177, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 177, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 177, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 177, 224);  
box-shadow:4px 4px 4px 4px rgb(133, 177,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6627, -5.9164, -24.9203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 177, 224) }
```

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

```
.background{ background-color: rgb(133,  
177, 224) }
```

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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