

Converting Colors

HunterLab(64.7518, -5.9316,
-24.3484)

Have a look what the booklet for
HunterLab(64.7518, -5.9316,
-24.3484) contains.

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Color

**HunterLab(64.6841, -5.9248,
-24.2360)**

Conversions

Conversions Part 1

Format	Color
Hex	86B1DF
RGB	134, 177, 223
RGB Percent	53%, 69%, 87%
CMY	0.4745, 0.3059, 0.1255
CMYK	0.40, 0.21, 0.00, 0.13
HSL	211°, 58%, 70%
HSV	211°, 40%, 87%
XYZ	38.8729, 41.8403, 75.8392
YIQ	169.3870, -40.3940, 5.1900

Conversions

Conversions Part 2

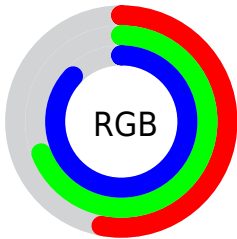
Format	Color
RYB	134, 163, 223
Decimal	8827359
CIELab	70.76, -2.83, -27.70
CIELCh	71, 27.841, 264.172
Yxy	41.8419, 0.2483, 0.2673
Android (android.graphics.Color)	4287017439 (0xFF86B1DF)
YUV	169.3870, 26.4312, -31.0344
Hunter-Lab	64.6841, -5.9248, -24.2360

Details

The HunterLab color $64.6841, -5.9248, -24.2360$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $70.7479, 5.0093, 24.7796$, and the grayscale version is $63.0559, -3.3645, 3.4259$.

A 20% lighter version of the original color is $87.4328, -13.3150, -10.5129$, and $43.8176, -4.5366, -23.2061$ is the 20% darker color. If you saturate the color by 10%, you get $59.8631, -4.8543, -32.3421$, and if you desaturate by 10%, it is $69.7272, -6.3501, -16.5083$.

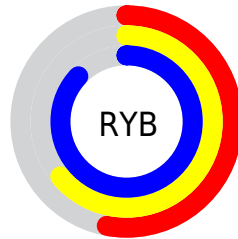
Distribution



Red (53%)

Green (69%)

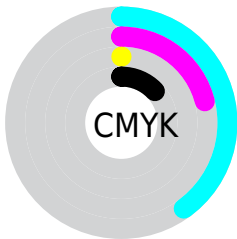
Blue (87%)



Red (53%)

Yellow (64%)

Blue (87%)

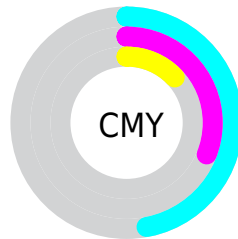


Cyan (40%)

Magenta (21%)

Yellow (0%)

Black (13%)



Cyan (47%)

Magenta (31%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6841, -5.9248, -24.2360 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 64.6841, -5.9248, -24.2360 by changing the saturation by 10% instead.

■ 64.6841, -5.9248,
-24.2360

■ 64.6841, -5.9248,
-24.2360

188.1030,
-13.5864, -25.9696

■ 53.8308, -5.1964,
-23.7725

■ 88.2951, -7.4601,
-24.9905

■ 43.6621, -4.4941,
-23.2595

■ 100.9867, -8.2651,
-25.2839

■ 34.2292, -3.8183,
-22.7094

■ 114.2341, -9.0944,
-25.5227

■ 25.5947, -3.1689,
-22.1559

128.0148, -9.9475,
-25.7090

■ 17.8405, -2.5444,
-21.6868

142.3091,
-10.8237, -25.8448

■ 11.0812, -1.9406,
-21.5599

157.0990,

■ 2.9041, -4.3974,

-11.7226, -25.9322

-48.3439

172.3685,
-12.6436, -25.9732

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.6841, -5.9248,
-24.2360

■ 64.6841, -5.9248,
-24.2360

■ 59.8631, -4.8543,
-32.3421

■ 69.7272, -6.3501,
-16.5083

■ 55.2873, -3.0408,
-40.8525

■ 74.9655, -6.2169,
-9.1302

■ 50.9879, -0.3858,
-49.7682

■ 80.3800, -5.6024,
-2.0637

■ 46.9968, 3.1979,
-59.0589

■ 85.9536, -4.5724,
4.7280

■ 43.3441, 7.7599,

■ 91.6718, -3.1826,

-68.6521

11.2796

■ 40.0279, 13.2017,
-78.5118

■ 96.2264, -5.9665,
16.1746

■ 39.9986, 13.2531,
-78.6045

■ 99.0494, -10.5689,
19.0595

Harmonies

Analogous

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



64.6853, -17.1863, -18.3794



64.6841, -5.9248, -24.2360



64.6853, 6.8905, -21.5675

Triad

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



64.6853, -5.9252, -24.2347



64.6853, 20.4599, 12.3592



64.6853, -22.1521, 15.7365

Complementary

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



64.6841, -5.9248, -24.2360



70.7479, 5.0093, 24.7796

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.



64.6853, -13.1884, 21.3854



64.6841, -5.9248, -24.2360



64.6853, 11.5270, 19.7161

Square

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



64.6853, -5.9252, -24.2347



64.6853, 22.7796, 1.1082



64.6853, -0.9470, 22.6870



64.6853, -26.0775, 5.8443

Rectangle

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



64.6841, -5.9248, -24.2360



64.6853, 14.5257, -15.5347



64.6853, -0.9470, 22.6870



64.6853, -19.6635, 18.1116

Sweetspot

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



64.6853, -5.9252, -24.2347



92.1805, -6.7215, -4.1677



78.1916, -35.3468, 14.8264



42.2605, -3.1602, -2.4245

0.0000, NaN, NaN



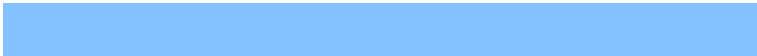
46.2646, -2.4686, 2.5136

Same Dimension

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



64.6853, -5.9252, -24.2347



70.5396, -5.8979, -36.1569



52.5075, 16.6082, -46.1850



37.8560, -2.6120, -0.8192



31.0344, 9.4236, -59.1332



9.1994, 0.5378, -12.6595

Inverse Universe

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



59.9282, 34.8011, -3.6170



64.5909, 50.1761, -4.9578



83.6366, -16.8844, 35.2512



37.1622, 2.1240, 1.0067



31.4330, 55.9170, 4.1326



8.3838, 15.1151, -0.4550

Previews

White Background



This preview shows how the HunterLab color 64.6841, -5.9248, -24.2360 looks on a white background.

Color Contrast Check

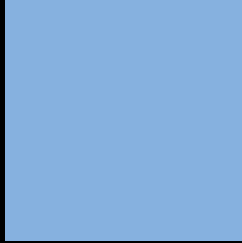
Large Text (above 18pt) WCAG AA × Fail

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 64.6841, -5.9248, -24.2360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

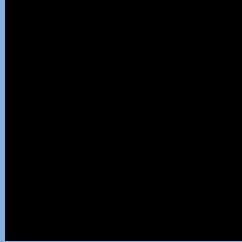
Any Text WCAG AA ✓ Pass

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 64.6841, -5.9248, -24.2360 Background



This preview shows how black text looks on a background with the HunterLab color 64.6841, -5.9248, -24.2360.



This preview shows how white text looks on a background with the HunterLab color 64.6841, -5.9248,

-24.2360.

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

64.6841, -5.9248, -24.2360

Protanopia

64.6257, 2.6787, -20.9843

Deuteranopia

64.6241, 4.7492, -25.4502



Tritanopia

64.7715, -15.6716, -8.1674

Trichromacy



Original Color

64.6841, -5.9248, -24.2360

Protanomaly

64.5242, -0.5341, -22.4673

Deuteranomaly

64.6902, 0.3667, -24.7658

Tritanomaly

64.6874, -12.0210, -13.8708

Monochromacy



Original Color

64.6841, -5.9248, -24.2360

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 64.6841, -5.9248, -24.2360 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(134, 177, 223)` looks like.

```
.text, #text, p{  
    color:rgb(134, 177, 223)  
}
```

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(134, 177, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 177, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6841, -5.9248, -24.2360 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(134, 177, 223) }
```


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

```
.border{ border-color:rgb(134, 177, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 177, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(134, 177, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(134, 177, 223); box-shadow:4px 4px 4px 4px rgb(134, 177, 223) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6841, -5.9248, -24.2360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 177, 223) }
```

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

```
.background{ background-color: rgb(134,  
177, 223) }
```

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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