

Converting Colors

HunterLab(51.5345, -8.4271,
-25.7663)

Have a look what the booklet for
HunterLab(51.5345, -8.4271,
-25.7663) contains.

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Color

**HunterLab(51.5345, -8.4271,
-25.7663)**

Conversions

Conversions Part 1

Format	Color
Hex	5493C0
RGB	84, 147, 192
RGB Percent	33%, 58%, 75%
CMY	0.6706, 0.4235, 0.2471
CMYK	0.56, 0.23, 0.00, 0.25
HSL	205°, 46%, 54%
HSV	205°, 56%, 75%
XYZ	23.6043, 26.5580, 53.7513
YIQ	133.2930, -51.9930, 0.6390

Conversions

Conversions Part 2

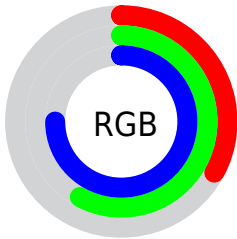
Format	Color
R_{YB}	84, 124, 192
Decimal	5542848
CIE _{Lab}	58.56, -7.11, -29.51
CIE _{LCh}	59, 30.353, 256.455
Yxy	26.5590, 0.2272, 0.2556
Android (android.graphics.Color)	4283732928 (0xFF5493C0)
YUV	133.2930, 28.9426, -43.2300
Hunter-Lab	51.5345, -8.4271, -25.7663

Details

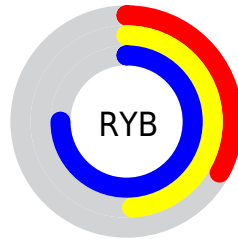
The HunterLab color $51.5345, -8.4271, -25.7663$ is a dark color, and the websafe version is hex $6699CC$. The color can be described as middle muted azure. A complement of this color would be $52.4865, 14.2208, 23.1149$, and the grayscale version is $48.4514, -2.5852, 2.6325$.

A 20% lighter version of the original color is $73.6719, -10.2763, -26.9104$, and $32.3693, -6.7775, -24.2150$ is the 20% darker color. If you saturate the color by 10%, you get $48.3620, -7.4397, -31.4682$, and if you desaturate by 10%, it is $54.9045, -8.7798, -20.1749$.

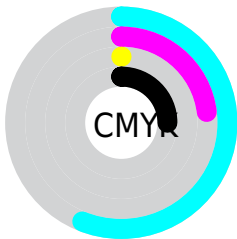
Distribution



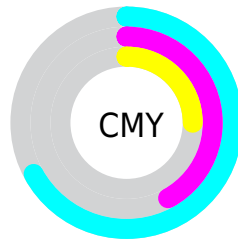
- Red (33%)
- Green (58%)
- Blue (75%)



- Red (33%)
- Yellow (49%)
- Blue (75%)



- Cyan (56%)
- Magenta (23%)
- Yellow (0%)
- Black (25%)



- Cyan (67%)
- Magenta (42%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5345, -8.4271, -25.7663 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 51.5345, -8.4271, -25.7663 by changing the saturation by 10% instead.

■ 51.5345, -8.4271,
-25.7663

■ 51.5345, -8.4271,
-25.7663

168.9720,
-17.5582, -28.4994

■ 41.5239, -7.4799,
-25.2083

■ 73.6039, -10.3518,
-26.7445

■ 32.2605, -6.5377,
-24.6316

■ 85.5826, -11.3339,
-27.1540

■ 23.8116, -5.5932,
-24.0878

■ 98.1487, -12.3308,
-27.5084

■ 16.2647, -4.6334,
-23.7109

■ 111.2759,
-13.3435, -27.8085

■ 9.7445, -3.7251,
-23.9085

124.9413,
-14.3723, -28.0558

0.0000, NaN, -NF

139.1242,

0.0000, NaN, -NF

-15.4175, -28.2522

0.0000, NaN, NaN

153.8067,
-16.4795, -28.3994

0.0000, NaN, NaN

■ 51.5345, -8.4271,
-25.7663

■ 51.5345, -8.4271,
-25.7663

■ 48.3620, -7.4397,
-31.4682

■ 54.9045, -8.7798,
-20.1749

■ 45.3990, -5.7657,
-37.2550

■ 58.4537, -8.5583,
-14.7142

■ 42.6581, -3.3736,
-43.0866

■ 62.1680, -7.8243,
-9.3904

■ 40.1424, -0.2781,
-48.9264

■ 66.0333, -6.6364,
-4.2037

■ 39.2353, 0.9847,
-51.1663

■ 70.0369, -5.0481,
0.8507

■ 74.1672, -3.1069,
5.7807

■ 78.4138, -0.8546,
10.5960

■ 82.7678, 1.6727,
15.3066

■ 87.0234, 3.7766,
19.7127

Harmonies

Analogous

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



51.5354, -18.7324, -17.3653



51.5345, -8.4271, -25.7663



51.5354, 4.4538, -25.2982

Triad

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



51.5354, -8.4271, -25.7653



51.5354, 23.2217, 9.0438



51.5354, -19.5071, 16.5423

Complementary

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



51.5345, -8.4271, -25.7663



52.4865, 14.2208, 23.1149

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.



51.5354, -9.5835, 20.6740



51.5345, -8.4271, -25.7663



51.5354, 15.4480, 17.1296

Square

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



51.5354, -8.4271, -25.7653



51.5354, 23.6094, -3.0248



51.5354, 3.1786, 20.8586



51.5354, -24.6922, 8.0248

Rectangle

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



51.5345, -8.4271, -25.7663



51.5354, 12.8082, -19.9760



51.5354, 3.1786, 20.8586



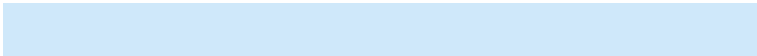
51.5354, -16.6614, 18.3876

Sweetspot

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



51.5354, -8.4271, -25.7653



88.3439, -9.1230, -6.3659



64.1637, -38.6507, 19.6683



40.4260, -4.3913, -3.5976



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



51.5354, -8.4271, -25.7653



64.3490, -9.6736, -43.7742



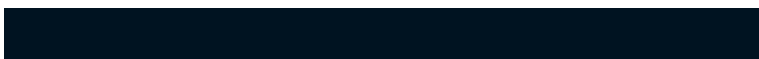
36.7702, 18.5956, -57.4292



32.7141, -2.6566, -0.3405



32.4270, 0.3874, -41.3673



7.6674, -1.4230, -6.5118

Inverse Universe

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



44.3337, 43.9127, -8.8304



54.5083, 70.6167, -12.2226



67.6123, -11.9997, 34.0963



31.8971, 1.8988, 0.4979



28.8855, 52.2472, -2.8834



6.1155, 11.2607, -2.1551

Previews

White Background



This preview shows how the HunterLab color 51.5345, -8.4271, -25.7663 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5345, -8.4271, -25.7663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

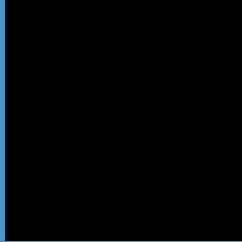
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 51.5345, -8.4271, -25.7663 Background



This preview shows how black text looks on a background with the HunterLab color 51.5345, -8.4271, -25.7663.



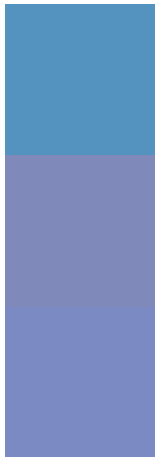
This preview shows how white text looks on a background with the HunterLab color 51.5345, -8.4271, -25.7663.

-25.7663.

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

51.5345, -8.4271, -25.7663

Protanopia

51.2193, 3.4294, -22.1531

Deuteranopia

51.2669, 4.2717, -27.3611



Tritanopia

51.5299, -18.5529, -8.9835

Trichromacy



Original Color

51.5345, -8.4271, -25.7663

Protanomaly

51.0491, -1.3693, -23.8251

Deuteranomaly

51.1383, -0.6327, -26.9944

Tritanomaly

51.4261, -14.9982, -14.7419

Monochromacy



Original Color

51.5345, -8.4271, -25.7663

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.1476, -6.1373, -6.7037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5345, -8.4271, -25.7663 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(84, 147, 192)` looks like.

```
.text, #text, p{  
    color:rgb(84, 147, 192)  
}
```

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(84, 147, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 147, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5345, -8.4271, -25.7663 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(84, 147, 192) }
```


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

```
.border{ border-color:rgb(84, 147, 192) }
```

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

Here you see how a box with a 4 pixel rgb(84, 147, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 147, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 147, 192);  
box-shadow:4px 4px 4px 4px rgb(84, 147,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5345, -8.4271, -25.7663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 147, 192) }
```

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

```
.background{ background-color: rgb(84, 147,  
192) }
```

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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