

Converting Colors

HunterLab(51.1509, -8.5138,
-24.4355)

Have a look what the booklet for
HunterLab(51.1509, -8.5138,
-24.4355) contains.

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Color

**HunterLab(51.1500, -8.5138,
-24.4365)**

Conversions

Conversions Part 1

Format	Color
Hex	5592BD
RGB	85, 146, 189
RGB Percent	33%, 57%, 74%
CMY	0.6666, 0.4274, 0.2588
CMYK	0.55, 0.23, 0.00, 0.26
HSL	205°, 44%, 54%
HSV	205°, 55%, 74%
XYZ	23.2106, 26.1632, 51.9709
YIQ	132.6630, -50.1590, 0.4410

Conversions

Conversions Part 2

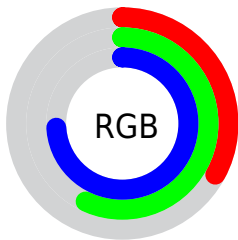
Format	Color
R_{YB}	85, 123, 189
Decimal	5608125
CIE _{Lab}	58.19, -7.27, -28.38
CIE _{LCh}	58, 29.299, 255.642
Yxy	26.1642, 0.2290, 0.2582
Android (android.graphics.Color)	4283798205 (0xFF5592BD)
YUV	132.6630, 27.7741, -41.8005
Hunter-Lab	51.1500, -8.5138, -24.4365

Details

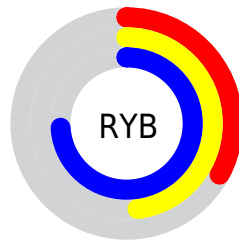
The HunterLab color $51.1500, -8.5138, -24.4365$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $51.8790, 13.6236, 22.3828$, and the grayscale version is $48.2064, -2.5722, 2.6191$.

A 20% lighter version of the original color is $73.1873, -10.7152, -25.0725$, and $32.0056, -6.9004, -22.8611$ is the 20% darker color. If you saturate the color by 10%, you get $48.0281, -7.6559, -29.9733$, and if you desaturate by 10%, it is $54.4631, -8.7573, -19.0049$.

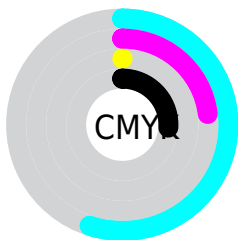
Distribution



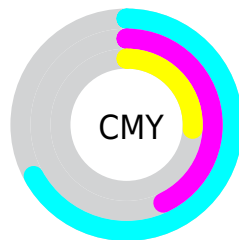
- Red (33%)
- Green (57%)
- Blue (74%)



- Red (33%)
- Yellow (48%)
- Blue (74%)



- Cyan (55%)
- Magenta (23%)
- Yellow (0%)
- Black (26%)



- Cyan (67%)
- Magenta (43%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1500, -8.5138, -24.4365 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 51.1500, -8.5138, -24.4365 by changing the saturation by 10% instead.

■ 51.1500, -8.5138,
-24.4365

■ 51.1500, -8.5138,
-24.4365

168.4004,
-17.7040, -26.9222

■ 41.1661, -7.5576,
-23.8977

■ 73.1708, -10.4545,
-25.3658

■ 31.9317, -6.6053,
-23.3333

■ 85.1271, -11.4437,
-25.7482

■ 23.5146, -5.6492,
-22.7895

■ 97.6719, -12.4474,
-26.0746

■ 16.0033, -4.6756,
-22.3893

■ 110.7787,
-13.4664, -26.3462

■ 9.5244, -3.8359,
-22.5128

124.4244,
-14.5013, -26.5648

0.0000, NaN, -NF

138.5885,

0.0000, NaN, -NF

-15.5524, -26.7323

0.0000, NaN, NaN

153.2527,
-16.6199, -26.8508

0.0000, NaN, NaN

■ 51.1500, -8.5138,
-24.4365

■ 51.1500, -8.5138,
-24.4365

■ 48.0281, -7.6559,
-29.9733

■ 54.4631, -8.7573,
-19.0049

■ 45.1089, -6.1318,
-35.5917

■ 57.9498, -8.4455,
-13.6976

■ 42.4052, -3.9080,
-41.2533

■ 61.5963, -7.6382,
-8.5204

■ 39.9225, -0.9872,
-46.9183

■ 65.3893, -6.3920,
-3.4732

■ 38.7447, 0.6308,
-49.7892

■ 69.3164, -4.7585,
1.4484

■ 73.3664, -2.7835,
6.2519

■ 77.5295, -0.5071,
10.9463

■ 81.7970, 2.0360,
15.5412

■ 86.1492, 4.7762,
20.0340

Harmonies

Analogous

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



51.1509, -18.3630, -16.2406



51.1500, -8.5138, -24.4365



51.1509, 3.8592, -24.2394

Triad

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



51.1509, -8.5138, -24.4355



51.1509, 22.3233, 8.5320



51.1509, -18.6934, 16.2433

Complementary

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



51.1500, -8.5138, -24.4365



51.8790, 13.6236, 22.3828

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.



51.1509, -9.0055, 20.1693



51.1500, -8.5138, -24.4365



51.1509, 15.0354, 16.4956

Square

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



51.1509, -8.5138, -24.4355



51.1509, 22.4871, -3.1683



51.1509, 3.3185, 20.2490



51.1509, -23.8492, 8.0976

Rectangle

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



51.1500, -8.5138, -24.4365



51.1509, 11.9224, -19.3010



51.1509, 3.3185, 20.2490



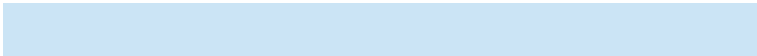
51.1509, -15.9024, 18.0047

Sweetspot

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



51.1509, -8.5138, -24.4355



86.3516, -8.9767, -6.1516



63.1262, -37.6595, 19.5073



39.5691, -4.3269, -3.4774



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



51.1509, -8.5138, -24.4355



63.4583, -9.9054, -41.6331



37.2334, 16.6333, -53.4308



31.8278, -2.5942, -0.3139



32.0213, 0.1024, -40.2449



7.2647, -1.4710, -5.9049

Inverse Universe

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



44.0365, 42.2045, -8.7410



53.6776, 68.1217, -12.2532



65.9966, -10.9128, 32.7538



31.0285, 1.8385, 0.4767



28.3986, 51.3995, -3.0918



5.7327, 10.5762, -2.1780

Previews

White Background



This preview shows how the HunterLab color 51.1500, -8.5138, -24.4365 looks on a white background.

Color Contrast Check

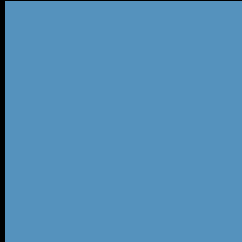
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1500, -8.5138, -24.4365 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

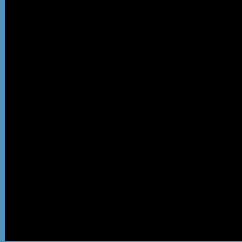
Any Text WCAG AA ✓ Pass

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 51.1500, -8.5138, -24.4365 Background



This preview shows how black text looks on a background with the HunterLab color 51.1500, -8.5138, -24.4365.

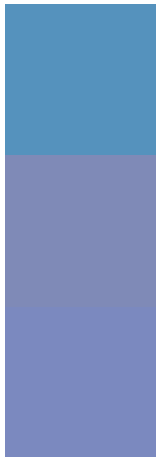


This preview shows how white text looks on a background with the HunterLab color 51.1500, -8.5138, -24.4365.

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

51.1500, -8.5138, -24.4365

Protanopia

51.0959, 2.7673, -20.4507

Deuteranopia

50.8565, 4.0760, -26.0550



Tritanopia

51.2576, -18.0359, -8.8113

Trichromacy



Original Color

51.1500, -8.5138, -24.4365

Protanomaly

50.9875, -1.8331, -21.9866

Deuteranomaly

50.7199, -0.8504, -25.7081

Tritanomaly

51.1231, -14.6819, -14.0199

Monochromacy



Original Color

51.1500, -8.5138, -24.4365

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.1832, -6.0785, -6.1299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1500, -8.5138, -24.4365 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(85, 146, 189)` looks like.

```
.text, #text, p{  
    color:rgb(85, 146, 189)  
}
```

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(85, 146, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 146, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1500, -8.5138, -24.4365 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(85, 146, 189) }
```


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

```
.border{ border-color:rgb(85, 146, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 146, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 146, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 146, 189);  
box-shadow:4px 4px 4px 4px rgb(85, 146,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1500, -8.5138, -24.4365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 146, 189) }
```

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

```
.background{ background-color: rgb(85, 146,  
189) }
```

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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