

Converting Colors

HunterLab(50.1779, -11.1348,
-16.4606)

Have a look what the booklet for
HunterLab(50.1779, -11.1348,
-16.4606) contains.

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Color

**HunterLab(50.2844,
-11.3108, -16.4291)**

Conversions

Conversions Part 1

Format	Color
Hex	5691AE
RGB	86, 145, 174
RGB Percent	34%, 57%, 68%
CMY	0.6627, 0.4314, 0.3176
CMYK	0.51, 0.17, 0.00, 0.32
HSL	200°, 35%, 51%
HSV	200°, 51%, 68%
XYZ	21.6031, 25.2852, 43.7863
YIQ	130.6650, -44.4730, -3.4890

Conversions

Conversions Part 2

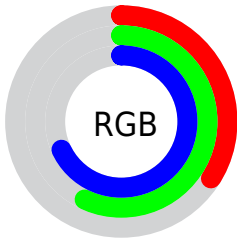
Format	Color
R_{YB}	86, 121, 174
Decimal	5673390
CIE _{Lab}	57.35, -11.04, -21.15
CIE _{LCh}	57, 23.859, 242.449
Yxy	25.2862, 0.2383, 0.2789
Android (android.graphics.Color)	4283863470 (0xFF5691AE)
YUV	130.6650, 21.3642, -39.1712
Hunter-Lab	50.2844, -11.3108, -16.4291

Details

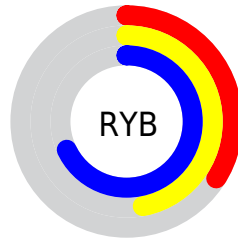
The HunterLab color $50.2844, -11.3108, -16.4291$ is a dark color, and the websafe version is hex $3399CC$. A complement of this color would be $46.8324, 14.3462, 17.9620$, and the grayscale version is $47.4410, -2.5313, 2.5776$.

A 20% lighter version of the original color is $72.2653, -13.6049, -17.1298$, and $31.3410, -8.9584, -15.6766$ is the 20% darker color. If you saturate the color by 10%, you get $47.8015, -11.4415, -20.4144$, and if you desaturate by 10%, it is $52.9264, -10.6523, -12.4332$.

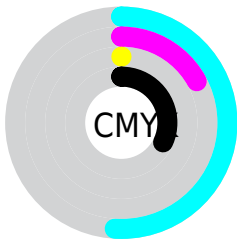
Distribution



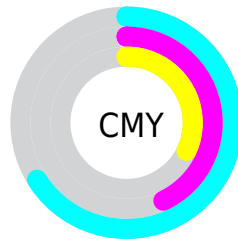
- Red (34%)
- Green (57%)
- Blue (68%)



- Red (34%)
- Yellow (47%)
- Blue (68%)



- Cyan (51%)
- Magenta (17%)
- Yellow (0%)
- Black (32%)



- Cyan (66%)
- Magenta (43%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2844, -11.3108, -16.4291 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 50.2844, -11.3108, -16.4291 by changing the saturation by 10% instead.

■ 50.2844, -11.3108,
-16.4291

■ 50.2844, -11.3108,
-16.4291

167.1108,
-22.0489, -17.0831

■ 40.3613, -10.1269,
-16.0619

■ 72.1949, -13.6600,
-16.9670

■ 31.1927, -8.9251,
-15.6335

■ 84.1005, -14.8353,
-17.1434

■ 22.8478, -7.6905,
-15.1572

■ 96.5970, -16.0155,
-17.2616

■ 15.4177, -6.3967,
-14.6804

■ 109.6575,
-17.2027, -17.3248

■ 9.0224, -5.8118,
-14.4050

123.2588,
-18.3986, -17.3360

0.0000, NaN, -NF

0.0000, NaN, NaN

137.3802,

-19.6044, -17.2978

0.0000, NaN, NaN

152.0030,
-20.8209, -17.2128

0.0000, NaN, NaN

■ 50.2844, -11.3108,
-16.4291

■ 50.2844, -11.3108,
-16.4291

■ 47.8015, -11.4415,
-20.4144

■ 52.9264, -10.6523,
-12.4332

■ 45.4828, -11.0075,
-24.3677

■ 55.7153, -9.5086,
-8.4491

■ 43.3348, -9.9863,
-28.2609

■ 58.6425, -7.9253,
-4.4905

■ 41.3583, -8.3787,
-32.0690

■ 61.6985, -5.9467,
-0.5674

■ 39.6228, -6.4419,
-35.6189

■ 64.8741, -3.6149,
3.3138

■ 68.1606, -0.9680,
7.1500

■ 71.5502, 1.9593,
10.9401

■ 75.0356, 5.1366,
14.6847

■ 78.6101, 8.5370,
18.3856

Harmonies

Analogous

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



50.2853, -17.9682, -8.1519



50.2844, -11.3108, -16.4291



50.2853, -1.8580, -19.2956

Triad

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



50.2853, -11.3110, -16.4282



50.2853, 18.1015, 3.5158



50.2853, -12.6345, 15.9039

Complementary

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



50.2844, -11.3108, -16.4291



46.8324, 14.3462, 17.9620

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.



50.2853, -3.5083, 17.8505



50.2844, -11.3108, -16.4291



50.2853, 14.6723, 11.6307

Square

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



50.2853, -11.3110, -16.4282



50.2853, 15.6087, -6.5240



50.2853, 6.5630, 16.4536



50.2853, -18.6891, 10.5153

Rectangle

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



50.2844, -11.3108, -16.4291



50.2853, 4.9038, -17.3758



50.2853, 6.5630, 16.4536



50.2853, -9.8503, 16.9289

Sweetspot

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



50.2853, -11.3110, -16.4282



81.1437, -9.3222, -3.2371



57.8472, -33.3341, 18.7849



37.8549, -4.6512, -2.0414



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



50.2853, -11.3110, -16.4282



63.8941, -15.3711, -28.3006



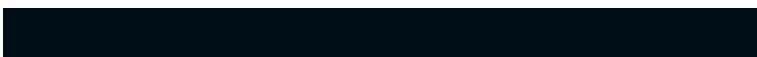
38.1631, 9.1876, -38.5367



29.3607, -2.6805, -0.0338



33.9099, -5.7423, -29.9885



6.4370, -2.0999, -3.5126

Inverse Universe

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



42.0706, 36.2449, -11.1954



51.7069, 59.9191, -17.4197



58.3776, -6.3332, 26.9186



28.4649, 1.7527, 0.1673



27.3201, 50.2162, -8.9337



4.6602, 8.7447, -2.9109

Previews

White Background



This preview shows how the HunterLab color 50.2844, -11.3108, -16.4291 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 50.2844, -11.3108, -16.4291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

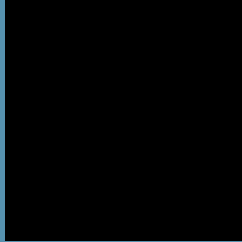
Any Text WCAG AA ✓ Pass

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 50.2844, -11.3108, -16.4291 Background



This preview shows how black text looks on a background with the HunterLab color 50.2844, -11.3108, -16.4291.



This preview shows how white text looks on a background with the HunterLab color 50.2844,

-11.3108, -16.4291.

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

50.2844, -11.3108, -16.4291

Protanopia

50.1440, 1.1889, -12.3082

Deuteranopia

50.2079, 3.5278, -17.5045



Tritanopia

50.4305, -16.6089, -7.7790

Trichromacy



Original Color

50.2844, -11.3108, -16.4291

Protanomaly

49.9449, -3.6742, -14.4345

Deuteranomaly

50.1376, -2.6167, -17.1123

Tritanomaly

50.3853, -14.8338, -10.5417

Monochromacy



Original Color

50.2844, -11.3108, -16.4291

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.3319, -6.5032, -4.1942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2844, -11.3108, -16.4291 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(86, 145, 174)` looks like.

```
.text, #text, p{  
    color:rgb(86, 145, 174)  
}
```

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(86, 145, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 145, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2844, -11.3108, -16.4291 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(86, 145, 174) }
```


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

```
.border{ border-color:rgb(86, 145, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 145, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 145, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 145, 174);  
box-shadow:4px 4px 4px 4px rgb(86, 145,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2844, -11.3108, -16.4291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 145, 174) }
```

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

```
.background{ background-color: rgb(86, 145,  
174) }
```

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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