

Converting Colors

HunterLab(56.2022, -13.7309,
-7.9872)

Have a look what the booklet for
HunterLab(56.2022, -13.7309,
-7.9872) contains.

HunterLab(56.0792, -13.7337, -8.0218)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.0792,
-13.7337, -8.0218)**

Conversions

Conversions Part 1	
Format	Color
Hex	6DA0AE
RGB	109, 160, 174
RGB Percent	43%, 63%, 68%
CMY	0.5725, 0.3725, 0.3176
CMYK	0.37, 0.08, 0.00, 0.32
HSL	193°, 29%, 55%
HSV	193°, 37%, 68%
XYZ	26.5174, 31.4488, 44.7170
YIQ	146.3470, -34.8900, -6.4580

Conversions

Conversions Part 2

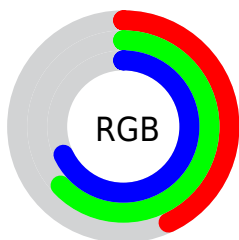
Format	Color
RYB	109, 138, 174
Decimal	7184558
CIELab	62.89, -13.31, -12.65
CIELCh	63, 18.362, 223.558
Yxy	31.4500, 0.2582, 0.3063
Android (android.graphics.Color)	4285374638 (0xFF6DA0AE)
YUV	146.3470, 13.6329, -32.7533
Hunter-Lab	56.0792, -13.7337, -8.0218

Details

The HunterLab color **56.0792, -13.7337, -8.0218** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **49.2637, 12.7037, 13.1650**, and the grayscale version is **53.7111, -2.8659, 2.9182**.

A 20% lighter version of the original color is **78.7684, -16.4985, -7.5498**, and **36.0557, -10.8047, -8.2491** is the 20% darker color. If you saturate the color by 10%, you get **54.0127, -15.3876, -10.9445**, and if you desaturate by 10%, it is **58.2957, -11.5834, -5.0092**.

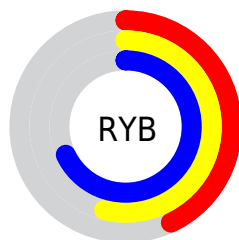
Distribution



Red (43%)

Green (63%)

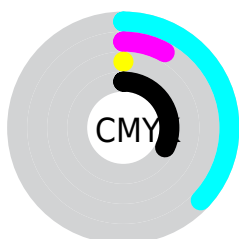
Blue (68%)



Red (43%)

Yellow (54%)

Blue (68%)

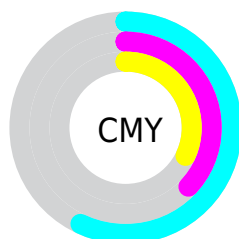


Cyan (37%)

Magenta (8%)

Yellow (0%)

Black (32%)



Cyan (57%)


Magenta (37%)


Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.0792, -13.7337, -8.0218 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 56.0792, -13.7337, -8.0218 by changing the saturation by 10% instead.


 56.0792, -13.7337,
-8.0218


 56.0792, -13.7337,
-8.0218


175.6719,
-25.4301, -5.8739


 45.7622, -12.4218,
-7.9929


 78.7070, -16.3239,
-7.8890


 36.1683, -11.0857,
-7.8944


 90.9430, -17.6124,
-7.7390

 27.3581, -9.7110,
-7.7189


 103.7546,
-18.9016, -7.5381

 19.4088, -8.2731,
-7.4608

 117.1170,
-20.1942, -7.2898

 12.4262, -6.7264,
-7.1229

131.0084,
-21.4919, -6.9969

 5.6521, -9.8912,
-9.2408

145.4094,

0.0000, NaN, -NF

-22.7964, -6.6619

0.0000, NaN, NaN

160.3025,
-24.1089, -6.2869

0.0000, NaN, NaN

■ 56.0792, -13.7337,
-8.0218

■ 56.0792, -13.7337,
-8.0218

■ 54.0127, -15.3876,
-10.9445

■ 58.2957, -11.5834,
-5.0092

■ 52.0977, -16.5108,
-13.7600

■ 60.6528, -8.9732,
-1.9282

■ 50.3382, -17.0801,
-16.4470

■ 63.1448, -5.9438,
1.2051

■ 48.7342, -17.0864,
-18.9880

■ 65.7643, -2.5352,
4.3766

■ 47.2810, -16.5413,
-21.3712

■ 68.5041, 1.2139,
7.5744

■ 45.9619, -15.5091,
-23.6073

■ 71.3570, 5.2677,
10.7890

■ 45.6217, -15.2064,
-24.1968

■ 74.3161, 9.5933,
14.0130

■ 77.3748, 14.1610,
17.2407

■ 79.2332, 14.7866,
19.1165

Harmonies

Analogous

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



56.0803, -17.2072, -0.4949



56.0792, -13.7337, -8.0218



56.0803, -7.2918, -12.9106

Triad

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



56.0803, -13.7342, -8.0209



56.0803, 12.5676, -1.2583



56.0803, -6.5634, 15.5182

Complementary

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



56.0792, -13.7337, -8.0218



49.2637, 12.7037, 13.1650

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.



56.0803, 1.4346, 15.3738



56.0792, -13.7337, -8.0218



56.0803, 12.7899, 6.3825

Square

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



56.0803, -13.7342, -8.0209



56.0803, 8.0267, -8.6470



56.0803, 8.6179, 12.2460



56.0803, -13.2268, 12.6729

Rectangle

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



56.0792, -13.7337, -8.0218



56.0803, -2.0354, -13.6429



56.0803, 8.6179, 12.2460



56.0803, -3.9488, 15.8041

Sweetspot

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



56.0803, -13.7342, -8.0209



83.7342, -9.6350, -0.0043



59.1008, -28.0520, 17.4545



39.2662, -4.7987, -0.2655



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.



56.0803, -13.7342, -8.0209



73.1651, -20.4231, -14.1355



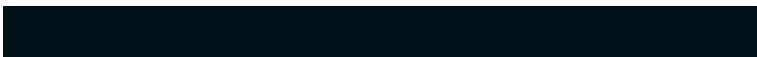
46.7730, 1.0831, -21.9212



29.6225, -3.1038, 0.2799



38.9678, -13.1083, -20.4093



7.0322, -2.8997, -2.5299

Inverse Universe

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



47.4076, 27.2451, -11.9058



59.4565, 46.0250, -20.1253



57.7755, -2.6903, 20.7059



28.4923, 1.8994, -0.2216



27.9928, 52.6152, -18.1643



4.7462, 9.0487, -4.0698

Previews

White Background



This preview shows how the HunterLab color 56.0792, -13.7337, -8.0218 looks on a white background.

Color Contrast Check

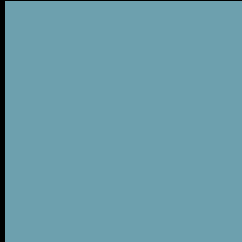
Large Text (above 18pt) WCAG AA × Fail

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 56.0792, -13.7337, -8.0218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

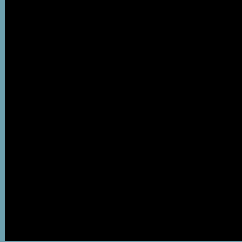
Any Text WCAG AA ✓ Pass

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 56.0792, -13.7337, -8.0218 Background



This preview shows how black text looks on a background with the HunterLab color 56.0792, -13.7337, -8.0218.



This preview shows how white text looks on a background with the HunterLab color 56.0792, -13.7337, -8.0218.

-13.7337, -8.0218.

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

56.0792, -13.7337, -8.0218

Protanopia

55.7040, -0.1677, -5.1090

Deuteranopia

55.8786, 3.9618, -9.6329



Tritanopia

56.0446, -13.9303, -7.5340

Trichromacy



Original Color

56.0792, -13.7337, -8.0218

Protanomaly

55.7511, -5.8577, -6.1933

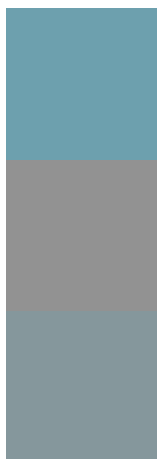
Deuteranomaly

55.6726, -2.6954, -9.4852

Tritanomaly

56.0446, -13.9303, -7.5340

Monochromacy



Original Color

56.0792, -13.7337, -8.0218

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.3324, -7.2311, -0.9697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0792, -13.7337, -8.0218 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(109, 160, 174)` looks like.

```
.text, #text, p{  
    color:rgb(109, 160, 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(109, 160, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 160, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0792, -13.7337, -8.0218 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(109, 160, 174) }
```


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

```
.border{ border-color:rgb(109, 160, 174) }
```

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

Here you see how a box with a 4 pixel rgb(109, 160, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 160, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 160, 174);  
box-shadow:4px 4px 4px 4px rgb(109, 160,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0792, -13.7337, -8.0218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 160, 174) }
```

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

```
.background{ background-color: rgb(109,  
160, 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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor