

Converting Colors

HunterLab(57.6439, -12.3385,
-6.9166)

Have a look what the booklet for
HunterLab(57.6439, -12.3385,
-6.9166) contains.

HunterLab(57.7252, -12.3358, -6.8336)	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(57.7252,
-12.3358, -6.8336)**

Conversions

Conversions Part 1

Format	Color
Hex	78A3B0
RGB	120, 163, 176
RGB Percent	47%, 64%, 69%
CMY	0.5294, 0.3608, 0.3098
CMYK	0.32, 0.07, 0.00, 0.31
HSL	194°, 26%, 58%
HSV	194°, 32%, 69%
XYZ	28.6793, 33.3220, 45.9944
YIQ	151.6250, -29.8010, -5.0730

Conversions

Conversions Part 2

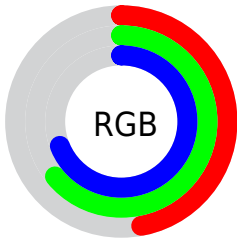
Format	Color
RYB	120, 144, 176
Decimal	7906224
CIELab	64.42, -11.28, -11.41
CIELCh	64, 16.043, 225.321
Yxy	33.3233, 0.2656, 0.3086
Android (android.graphics.Color)	4286096304 (0xFF78A3B0)
YUV	151.6250, 12.0169, -27.7351
Hunter-Lab	57.7252, -12.3358, -6.8336

Details

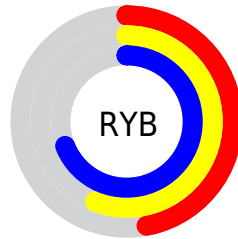
The HunterLab color $57.7252, -12.3358, -6.8336$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $52.3082, 9.7515, 12.2609$, and the grayscale version is $55.8454, -2.9798, 3.0342$.

A 20% lighter version of the original color is $80.6025, -14.6191, -6.7465$, and $37.5357, -9.6835, -7.1605$ is the 20% darker color. If you saturate the color by 10%, you get $55.4536, -14.1705, -9.9943$, and if you desaturate by 10%, it is $60.1447, -10.0239, -3.6057$.

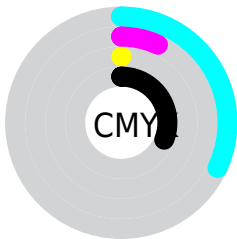
Distribution



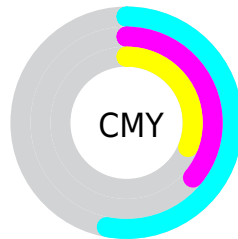
- Red (47%)
- Green (64%)
- Blue (69%)



- Red (47%)
- Yellow (56%)
- Blue (69%)



- Cyan (32%)
- Magenta (7%)
- Yellow (0%)
- Black (31%)



- Cyan (53%)
- Magenta (36%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7252, -12.3358, -6.8336 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 57.7252, -12.3358, -6.8336 by changing the saturation by 10% instead.

■ 57.7252, -12.3358,
-6.8336

■ 57.7252, -12.3358,
-6.8336

178.0742,
-23.2165, -4.2223

■ 47.3014, -11.1449,
-6.8658

■ 80.5481, -14.7100,
-6.5852

■ 37.5927, -9.9414,
-6.8307

■ 92.8743, -15.9003,
-6.3805

■ 28.6577, -8.7150,
-6.7201

■ 105.7721,
-17.0965, -6.1269

■ 20.5701, -7.4476,
-6.5264

119.2171,
-18.3004, -5.8276

■ 13.4305, -6.1064,
-6.2452

133.1880,
-19.5135, -5.4852

■ 6.9966, -7.3990,
-6.7867

147.6656,

0.0000, NaN, -NF

-20.7367, -5.1022

0.0000, NaN, NaN

162.6329,
-21.9708, -4.6806

0.0000, NaN, NaN

■ 57.7252, -12.3358,
-6.8336

■ 57.7252, -12.3358,
-6.8336

■ 55.4536, -14.1705,
-9.9943

■ 60.1447, -10.0239,
-3.6057

■ 53.3326, -15.4879,
-13.0708

■ 62.7014, -7.2737,
-0.3311

■ 51.3684, -16.2573,
-16.0407

■ 65.3889, -4.1270,
2.9764

■ 49.5633, -16.4581,
-18.8831

■ 68.1996, -0.6237,
6.3046

■ 47.9165, -16.0868,
-21.5800

■ 71.1260, 3.1990,
9.6440

■ 46.4216, -15.1652,
-24.1217

■ 74.1609, 7.3069,
12.9872

■ 45.2815, -14.1155,
-26.1266

■ 77.2975, 11.6690,
16.3288

■ 79.8325, 14.0031,
18.9322

■ 80.9917, 11.8289,
20.0450

Harmonies

Analogous

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



57.7263, -15.6209, -0.3810



57.7252, -12.3358, -6.8336



57.7263, -6.4887, -10.8233

Triad

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



57.7263, -12.3365, -6.8326



57.7263, 10.6682, -0.2327



57.7263, -6.6322, 14.2772

Complementary

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



57.7252, -12.3358, -6.8336



52.3082, 9.7515, 12.2609

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.



57.7263, 0.4031, 14.3068



57.7252, -12.3358, -6.8336



57.7263, 10.6252, 6.4565

Square

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



57.7263, -12.3365, -6.8326



57.7263, 6.9070, -6.7129



57.7263, 6.7922, 11.6037



57.7263, -12.4371, 11.5174

Rectangle

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



57.7252, -12.3358, -6.8336



57.7263, -1.8169, -11.2777



57.7263, 6.7922, 11.6037



57.7263, -4.3387, 14.5947

Sweetspot

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



57.7263, -12.3365, -6.8326



85.0236, -9.1349, 0.2830



60.5920, -25.1828, 15.4874



39.3544, -4.5096, -0.1514



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.



57.7263, -12.3365, -6.8326



75.6234, -18.3779, -12.1285



49.6983, 0.5509, -18.3687



30.4802, -3.1399, 0.2351



38.9053, -12.2571, -22.1687



7.4701, -2.9472, -2.9747

Inverse Universe

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



50.3072, 22.7817, -9.4412



63.8663, 38.4031, -16.1282



59.8119, -3.5335, 19.1790



29.3467, 1.9496, -0.1768



28.4045, 53.2055, -17.0092



5.1197, 9.7252, -4.1149

Previews

White Background



This preview shows how the HunterLab color 57.7252, -12.3358, -6.8336 looks on a white background.

Color Contrast Check

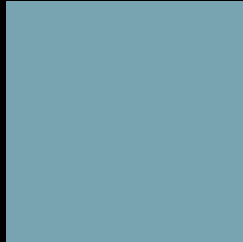
Large Text (above 18pt) WCAG AA × Fail

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 57.7252, -12.3358, -6.8336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

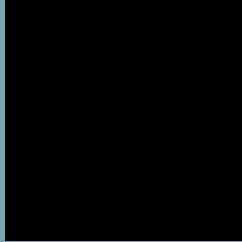
Any Text WCAG AA ✓ Pass

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 57.7252, -12.3358, -6.8336 Background



This preview shows how black text looks on a background with the HunterLab color 57.7252, -12.3358, -6.8336.



This preview shows how white text looks on a background with the HunterLab color 57.7252, -12.3358, -6.8336.

-12.3358, -6.8336.

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

57.7252, -12.3358, -6.8336

Protanopia

57.6654, -0.6269, -4.0913

Deuteranopia

57.5712, 3.9277, -7.8331



Tritanopia

57.7252, -12.3358, -6.8336

Trichromacy



Original Color

57.7252, -12.3358, -6.8336

Protanomaly

57.6382, -5.0951, -5.2410

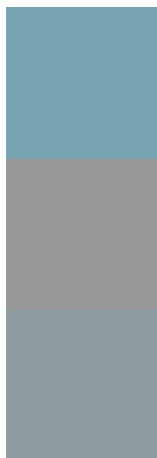
Deuteranomaly

57.4204, -2.5590, -7.6119

Tritanomaly

57.7252, -12.3358, -6.8336

Monochromacy



Original Color

57.7252, -12.3358, -6.8336

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.5027, -6.8329, -0.6844

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7252, -12.3358, -6.8336 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(120, 163, 176)` looks like.

```
.text, #text, p{  
    color:rgb(120, 163, 176)  
}
```

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(120, 163, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 163, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7252, -12.3358, -6.8336 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(120, 163, 176) }
```


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

```
.border{ border-color:rgb(120, 163, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 163, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 163, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 163, 176);  
box-shadow:4px 4px 4px 4px rgb(120, 163,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7252, -12.3358, -6.8336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 163, 176) }
```

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

```
.background{ background-color: rgb(120,  
163, 176) }
```

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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