

Converting Colors

HunterLab(58.6182, -12.5877,
3.0500)

Have a look what the booklet for
HunterLab(58.6182, -12.5877,
3.0500) contains.

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Color

**HunterLab(58.7621,
-12.8626, 3.3453)**

Conversions

Conversions Part 1

Format	Color
Hex	87A59E
RGB	135, 165, 158
RGB Percent	53%, 65%, 62%
CMY	0.4706, 0.3529, 0.3804
CMYK	0.18, 0.00, 0.04, 0.35
HSL	166°, 14%, 59%
HSV	166°, 18%, 65%
XYZ	29.6184, 34.5298, 37.4517
YIQ	155.2320, -15.6330, -8.5370

Conversions

Conversions Part 2

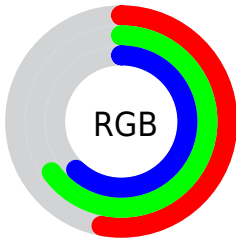
Format	Color
RYB	135, 152, 165
Decimal	8889758
CIELab	65.38, -11.80, 0.18
CIElCh	65, 11.800, 179.116
Yxy	34.5313, 0.2915, 0.3399
Android (android.graphics.Color)	4287079838 (0xFF87A59E)
YUV	155.2320, 1.3646, -17.7435
Hunter-Lab	58.7621, -12.8626, 3.3453

Details

The HunterLab color **58.7621, -12.8626, 3.3453** is a light color, and the websafe version is hex **669999**. A complement of this color would be **52.2315, 7.9233, 3.2722**, and the grayscale version is **57.3465, -3.0599, 3.1157**.

A 20% lighter version of the original color is **81.7370, -15.0895, 4.4388**, and **38.4748, -10.2417, 2.0934** is the 20% darker color. If you saturate the color by 10%, you get **57.5642, -17.5081, 3.6082**, and if you desaturate by 10%, it is **60.1186, -7.7601, 3.2654**.

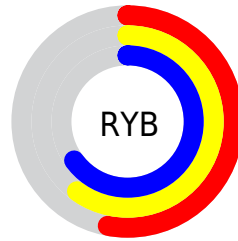
Distribution



Red (53%)

Green (65%)

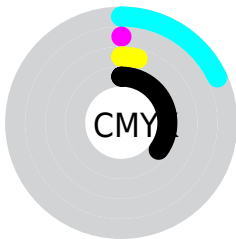
Blue (62%)



Red (53%)

Yellow (60%)

Blue (65%)

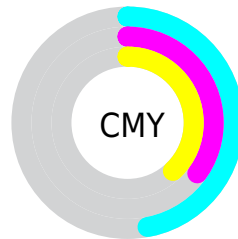


Cyan (18%)

Magenta (0%)

Yellow (4%)

Black (35%)



Cyan (47%)

Magenta (35%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7621, -12.8626, 3.3453 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 58.7621, -12.8626, 3.3453 by changing the saturation by 10% instead.

■ 58.7621, -12.8626,
3.3453

■ 58.7621, -12.8626,
3.3453

179.5813,
-23.9578, 9.9893

■ 48.2722, -11.6429,
2.7657

■ 81.7062, -15.2914,
4.6122

■ 38.4925, -10.4086,
2.2233

■ 94.0884, -16.5070,
5.2941

■ 29.4802, -9.1495,
1.7218

■ 107.0397,
-17.7276, 6.0067

■ 21.3075, -7.8474,
1.2649

120.5361,
-18.9550, 6.7486

■ 14.0714, -6.4693,
0.8574

134.5565,
-20.1908, 7.5188

■ 7.7190, -7.0725,
0.5180

149.0819,

0.0000, NaN, NaN

-21.4360, 8.3162

0.0000, NaN, NaN

164.0953,
-22.6914, 9.1400

0.0000, NaN, NaN

■ 58.7621, -12.8626,
3.3453

■ 58.7621, -12.8626,
3.3453

■ 57.5642, -17.5081,
3.6082

■ 60.1186, -7.7601,
3.2654

■ 56.5226, -21.6549,
4.0503

■ 61.6271, -2.2412,
3.3638

■ 55.6378, -25.2737,
4.6669

■ 63.2847, 3.6469,
3.6366

■ 54.9070, -28.3455,
5.4486

■ 65.0864, 9.8578,
4.0765

■ 54.3246, -30.8651,
6.3815

■ 67.0262, 16.3467,
4.6746

■ 53.8822, -32.8447,
7.4474

■ 69.0979, 23.0719,
5.4211

■ 53.5677, -34.3167,
8.6235

■ 71.2951, 29.9952,
6.3056

■ 53.3557, -35.3730,
9.8730

■ 71.9982, 32.3277,
5.3737

■ 53.3204, -35.5512,
10.0989

■ 72.1157, 32.9117,
3.6972

Harmonies

Analogous

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



58.7633, -11.5260, 7.9022



58.7621, -12.8626, 3.3453



58.7633, -11.6723, -1.6513

Triad

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



58.7633, -12.8636, 3.3462



58.7633, 1.8373, -5.7919



58.7633, 2.1153, 10.8336

Complementary

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



58.7621, -12.8626, 3.3453



52.2315, 7.9233, 3.2722

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.



58.7633, 5.9117, 7.6675



58.7621, -12.8626, 3.3453



58.7633, 5.7472, -1.9291

Square

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



58.7633, -12.8636, 3.3462



58.7633, -3.2938, -7.1979



58.7633, 7.2631, 3.0507



58.7633, -2.9833, 11.9859

Rectangle

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



58.7621, -12.8626, 3.3453



58.7633, -9.5798, -4.5068



58.7633, 7.2631, 3.0507



58.7633, 3.5925, 9.9840

Sweetspot

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



58.7633, -12.8636, 3.3462



81.0544, -8.1584, 4.3852



58.6994, -14.3221, 12.7666



37.8371, -4.0405, 2.0479



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



58.7633, -12.8636, 3.3462



77.9356, -19.9157, 4.5963



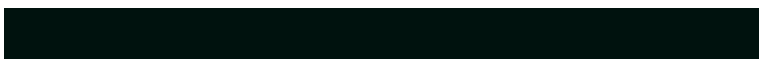
56.7030, -8.1716, -2.4261



28.2539, -3.9249, 1.5386



46.3843, -30.8687, 8.6603



6.7722, -4.1806, 0.5601

Inverse Universe

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



52.2315, 7.9233, 3.2722



67.2376, 14.1858, 4.5044



54.0785, 3.1938, 8.2475



26.6680, 1.1112, 1.5149



24.8327, 42.9901, 12.4549



3.6917, 6.5695, 0.4685

Previews

White Background



This preview shows how the HunterLab color 58.7621, -12.8626, 3.3453 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 58.7621, -12.8626, 3.3453 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

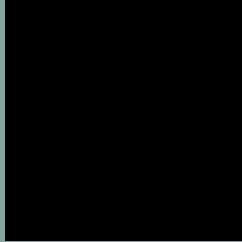
Any Text WCAG AA ✓ Pass

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 58.7621, -12.8626, 3.3453 Background



This preview shows how black text looks on a background with the HunterLab color 58.7621, -12.8626, 3.3453.



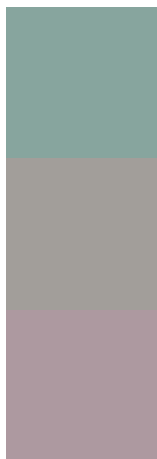
This preview shows how white text looks on a background with the HunterLab color 58.7621,

-12.8626, 3.3453.

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

58.7621, -12.8626, 3.3453

Protanopia

58.7096, -2.5310, 5.2582

Deuteranopia

58.4848, 4.3824, 2.3992



Tritanopia

58.5996, -7.6955, -5.0613

Trichromacy



Original Color

58.7621, -12.8626, 3.3453

Protanomaly

58.7637, -6.8177, 4.8025

Deuteranomaly

58.2993, -2.1695, 2.5275

Tritanomaly

58.6322, -9.5232, -1.9951

Monochromacy



Original Color

58.7621, -12.8626, 3.3453

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.8727, -6.8600, 3.3180

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7621, -12.8626, 3.3453 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(135, 165, 158)` looks like.

```
.text, #text, p{  
    color:rgb(135, 165, 158)  
}
```

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(135, 165, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 165, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7621, -12.8626, 3.3453 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(135, 165, 158) }
```


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

```
.border{ border-color:rgb(135, 165, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 165, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 165, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 165, 158);  
box-shadow:4px 4px 4px 4px rgb(135, 165,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7621, -12.8626, 3.3453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 165, 158) }
```

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

```
.background{ background-color: rgb(135,  
165, 158) }
```

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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