

Converting Colors

HunterLab(58.0065, -12.8381,
-7.6058)

Have a look what the booklet for
HunterLab(58.0065, -12.8381,
-7.6058) contains.

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Color

**HunterLab(57.9800,
-12.8537, -7.5691)**

Conversions

Conversions Part 1

Format	Color
Hex	76A4B2
RGB	118, 164, 178
RGB Percent	46%, 64%, 70%
CMY	0.5372, 0.3569, 0.3020
CMYK	0.34, 0.08, 0.00, 0.30
HSL	194°, 28%, 58%
HSV	194°, 34%, 70%
XYZ	28.7825, 33.6168, 47.0911
YIQ	151.8420, -31.9100, -5.3980

Conversions

Conversions Part 2

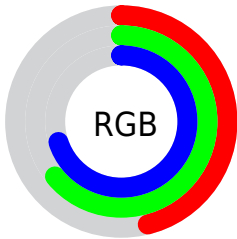
Format	Color
RYB	118, 144, 178
Decimal	7775410
CIELab	64.66, -11.90, -12.18
CIELCh	65, 17.029, 225.678
Yxy	33.6181, 0.2629, 0.3070
Android (android.graphics.Color)	4285965490 (0xFF76A4B2)
YUV	151.8420, 12.8959, -29.6794
Hunter-Lab	57.9800, -12.8537, -7.5691

Details

The HunterLab color $57.9800, -12.8537, -7.5691$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $52.2263, 10.7347, 12.9109$, and the grayscale version is $55.9305, -2.9843, 3.0388$.

A 20% lighter version of the original color is $80.8543, -15.2248, -7.5255$, and $37.7190, -10.4381, -7.4382$ is the 20% darker color. If you saturate the color by 10%, you get $55.7001, -14.6064, -10.7683$, and if you desaturate by 10%, it is $60.4111, -10.6095, -4.2991$.

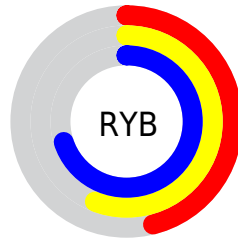
Distribution



Red (46%)

Green (64%)

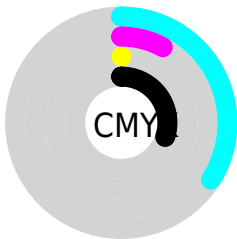
Blue (70%)



Red (46%)

Yellow (56%)

Blue (70%)

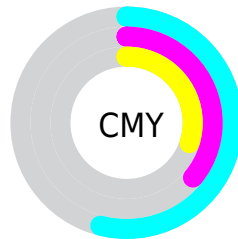


Cyan (34%)

Magenta (8%)

Yellow (0%)

Black (30%)



Cyan (54%)

Magenta (36%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9800, -12.8537, -7.5691 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 57.9800, -12.8537, -7.5691 by changing the saturation by 10% instead.

■ 57.9800, -12.8537,
-7.5691

■ 57.9800, -12.8537,
-7.5691

178.4449,
-23.9847, -5.1965

■ 47.5399, -11.6271,
-7.5710

■ 80.8328, -15.2928,
-7.3789

■ 37.8137, -10.3852,
-7.5049

■ 93.1728, -16.5130,
-7.2021

■ 28.8595, -9.1168,
-7.3631

■ 106.0838,
-17.7377, -6.9757

■ 20.7509, -7.8028,
-7.1389

119.5415,
-18.9689, -6.7027

■ 13.5874, -6.4083,
-6.8305

133.5246,
-20.2082, -6.3861

■ 7.1813, -7.6029,
-7.2461

148.0140,

0.0000, NaN, -NF

-21.4567, -6.0282

0.0000, NaN, NaN

162.9926,
-22.7153, -5.6310

0.0000, NaN, NaN

■ 57.9800, -12.8537,
-7.5691

■ 57.9800, -12.8537,
-7.5691

■ 55.7001, -14.6064,
-10.7683

■ 60.4111, -10.6095,
-4.2991

■ 53.5740, -15.8279,
-13.8789

■ 62.9827, -7.9132,
-0.9794

■ 51.6077, -16.4886,
-16.8782

■ 65.6884, -4.8073,
2.3754

■ 49.8031, -16.5702,
-19.7451

■ 68.5204, -1.3326,
5.7526

■ 48.1584, -16.0732,
-22.4623

■ 71.4709, 2.4725,
9.1419

■ 46.6659, -15.0260,
-25.0222

■ 74.5327, 6.5728,
12.5357

■ 45.7778, -14.1868,
-26.5929

■ 77.6987, 10.9363,
15.9283

■ 80.3179, 13.4431,
18.6342

■ 81.5013, 11.2332,
19.7762

Harmonies

Analogous

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



57.9811, -16.3676, -0.6840



57.9800, -12.8537, -7.5691



57.9811, -6.6292, -11.8100

Triad

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



57.9811, -12.8543, -7.5681



57.9811, 11.5836, -0.3493



57.9811, -6.9515, 14.8952

Complementary

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



57.9800, -12.8537, -7.5691



52.2263, 10.7347, 12.9109

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.



57.9811, 0.5222, 14.9607



57.9800, -12.8537, -7.5691



57.9811, 11.4865, 6.7503

Square

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



57.9811, -12.8543, -7.5681



57.9811, 7.6109, -7.2963



57.9811, 7.3519, 12.1567



57.9811, -13.0799, 11.9646

Rectangle

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



57.9800, -12.8537, -7.5691



57.9811, -1.6597, -12.2616



57.9811, 7.3519, 12.1567



57.9811, -4.5201, 15.2393

Sweetspot

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



57.9811, -12.8543, -7.5681



86.0820, -9.2383, 0.2731



61.0997, -26.6163, 16.3458



40.2821, -4.6147, -0.1665



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



57.9811, -12.8543, -7.5681



75.9118, -19.0312, -13.2132



49.3910, 0.9233, -20.1111



30.4774, -3.1353, 0.2318



38.8503, -12.1801, -22.2663



7.4630, -2.9379, -2.9860

Inverse Universe

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



50.1029, 24.6870, -10.2584



63.5365, 41.2017, -17.2661



60.2191, -3.4881, 20.1698



29.3464, 1.9480, -0.1726



28.3969, 53.1785, -16.9057



5.1187, 9.7216, -4.1009

Previews

White Background



This preview shows how the HunterLab color 57.9800, -12.8537, -7.5691 looks on a white background.

Color Contrast Check

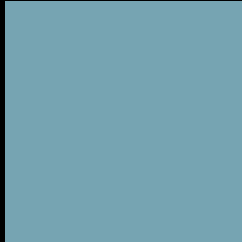
Large Text (above 18pt) WCAG AA × Fail

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 57.9800, -12.8537, -7.5691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

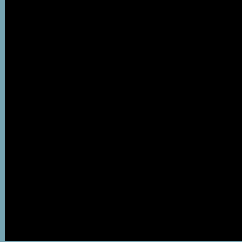
Any Text WCAG AA ✓ Pass

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 57.9800, -12.8537, -7.5691 Background



This preview shows how black text looks on a background with the HunterLab color 57.9800, -12.8537, -7.5691.



This preview shows how white text looks on a background with the HunterLab color 57.9800,

-12.8537, -7.5691.

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

57.9800, -12.8537, -7.5691

Protanopia

57.6986, -0.4465, -4.5604

Deuteranopia

57.6414, 4.3038, -8.8213



Tritanopia

57.9455, -13.0487, -7.0828

Trichromacy



Original Color

57.9800, -12.8537, -7.5691

Protanomaly

57.5955, -5.1777, -5.8231

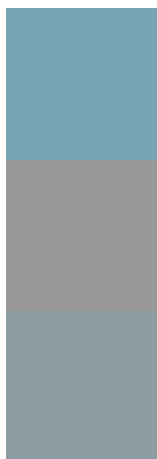
Deuteranomaly

57.4903, -2.1768, -8.5957

Tritanomaly

57.9455, -13.0487, -7.0828

Monochromacy



Original Color

57.9800, -12.8537, -7.5691

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 57.9800, -12.8537, -7.5691 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(118, 164, 178)` looks like.

```
.text, #text, p{  
    color:rgb(118, 164, 178)  
}
```

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(118, 164, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 164, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9800, -12.8537, -7.5691 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(118, 164, 178) }
```


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

```
.border{ border-color:rgb(118, 164, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 164, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 164, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 164, 178);  
box-shadow:4px 4px 4px 4px rgb(118, 164,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9800, -12.8537, -7.5691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 164, 178) }
```

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

```
.background{ background-color: rgb(118,  
164, 178) }
```

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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