

Converting Colors

HunterLab(57.5234, -13.2936,
6.8865)

Have a look what the booklet for
HunterLab(57.5234, -13.2936,
6.8865) contains.

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Color

**HunterLab(57.5310,
-13.2506, 6.7706)**

Conversions

Conversions Part 1

Format	Color
Hex	87A293
RGB	135, 162, 147
RGB Percent	53%, 64%, 58%
CMY	0.4706, 0.3647, 0.4235
CMYK	0.17, 0.00, 0.09, 0.36
HSL	147°, 13%, 58%
HSV	147°, 17%, 64%
XYZ	28.1785, 33.0982, 32.5072
YIQ	152.2170, -11.2770, -10.3890

Conversions

Conversions Part 2

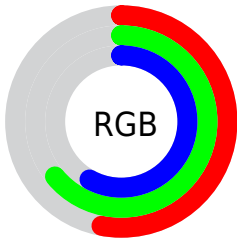
Format	Color
RYB	135, 154, 162
Decimal	8888979
CIELab	64.24, -12.47, 4.68
CIELCh	64, 13.315, 159.442
Yxy	33.0996, 0.3005, 0.3529
Android (android.graphics.Color)	4287079059 (0xFF87A293)
YUV	152.2170, -2.5720, -15.0993
Hunter-Lab	57.5310, -13.2506, 6.7706

Details

The HunterLab color **57.5310, -13.2506, 6.7706** is a light color, and the websafe version is hex **669999**. A complement of this color would be **52.1653, 8.1846, -0.5095**, and the grayscale version is **56.1370, -2.9953, 3.0500**.

A 20% lighter version of the original color is **80.3331, -15.9411, 8.4383**, and **37.3198, -10.6231, 5.2292** is the 20% darker color. If you saturate the color by 10%, you get **56.2003, -18.6648, 8.9368**, and if you desaturate by 10%, it is **59.0262, -7.3664, 4.6487**.

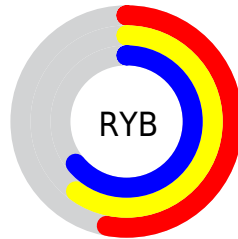
Distribution



Red (53%)

Green (64%)

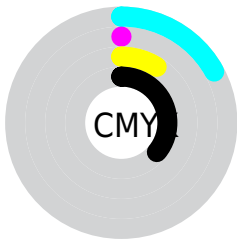
Blue (58%)



Red (53%)

Yellow (60%)

Blue (64%)

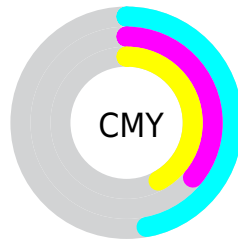


Cyan (17%)

Magenta (0%)

Yellow (9%)

Black (36%)



Cyan (47%)

Magenta (36%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.5310, -13.2506, 6.7706 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 57.5310, -13.2506, 6.7706 by changing the saturation by 10% instead.

■ 57.5310, -13.2506,
6.7706

■ 57.5310, -13.2506,
6.7706

177.7915,
-24.6101, 15.0756

■ 47.1198, -11.9908,
5.9537

■ 80.3311, -15.7504,
8.4686

■ 37.4245, -10.7121,
5.1552

■ 92.6468, -16.9980,
9.3491

■ 28.5040, -9.4026,
4.3733

■ 105.5344,
-18.2488, 10.2509

■ 20.4326, -8.0415,
3.6032

118.9698,
-19.5048, 11.1741

■ 13.3112, -6.5906,
2.8352

132.9314,
-20.7678, 12.1184

■ 6.8524, -8.2936,
3.2013

147.4000,

0.0000, NaN, NaN

-22.0390, 13.0836

0.0000, NaN, NaN

162.3586,
-23.3195, 14.0694

0.0000, NaN, NaN

■ 57.5310, -13.2506,
6.7706

■ 57.5310, -13.2506,
6.7706

■ 56.2003, -18.6648,
8.9368

■ 59.0262, -7.3664,
4.6487

■ 55.0335, -23.5536,
11.1240

■ 60.6778, -1.0646,
2.5863

■ 54.0328, -27.8728,
13.3090

■ 62.4815, 5.5978,
0.5980

■ 53.1969, -31.5880,
15.4658

■ 64.4308, 12.5671,
-1.3056

■ 52.5218, -34.6797,
17.5671

■ 66.5187, 19.7933,
-3.1175

■ 52.0004, -37.1473,
19.5854

■ 68.7380, 27.2312,
-4.8336

■ 51.6217, -39.0127,
21.4936

■ 71.0815, 34.8413,
-6.4519

■ 51.3660, -40.3419,
23.2628

■ 72.2612, 38.9186,
-9.7838

■ 51.2930, -40.7277,
23.8076

■ 72.5974, 40.5581,
-14.5053

Harmonies

Analogous

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



57.5322, -10.0606, 10.8127



57.5310, -13.2506, 6.7706



57.5322, -13.7758, 1.3446

Triad

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



57.5322, -13.2517, 6.7714



57.5322, -1.2119, -8.4824



57.5322, 5.8940, 9.5361

Complementary

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



57.5310, -13.2506, 6.7706



52.1653, 8.1846, -0.5095

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.



57.5322, 8.4746, 4.8631



57.5310, -13.2506, 6.7706



57.5322, 4.2651, -5.7804

Square

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



57.5322, -13.2517, 6.7714



57.5322, -6.9781, -7.8407



57.5322, 7.8669, -0.7626



57.5322, 0.9394, 12.2945

Rectangle

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



57.5310, -13.2506, 6.7706



57.5322, -12.5642, -2.3926



57.5322, 7.8669, -0.7626



57.5322, 7.0767, 8.1571

Sweetspot

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



57.5322, -13.2517, 6.7714



79.8650, -8.6252, 5.8205



58.3986, -10.7214, 12.5253



37.7811, -4.3506, 2.8477



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.



57.5322, -13.2517, 6.7714



76.8239, -20.6410, 10.2015



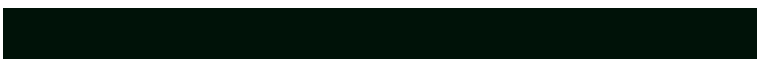
57.9121, -11.1106, 1.3460



28.1867, -4.2993, 2.4985



45.5356, -36.0913, 20.9952



6.6720, -4.7910, 2.0031

Inverse Universe

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



52.1653, 8.1846, -0.5095



68.0318, 14.5094, -1.7119



51.7788, 6.1414, 4.9988



26.7371, 1.4832, 0.5290



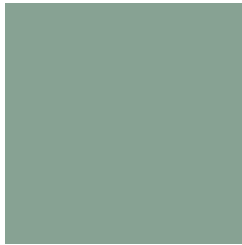
25.7721, 46.4263, -1.1049



3.8586, 7.1713, -1.8727

Previews

White Background



This preview shows how the HunterLab color 57.5310, -13.2506, 6.7706 looks on a white background.

Color Contrast Check

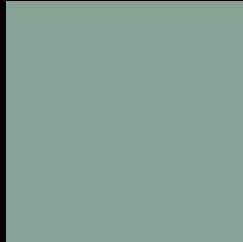
Large Text (above 18pt) WCAG AA × Fail

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 57.5310, -13.2506, 6.7706 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

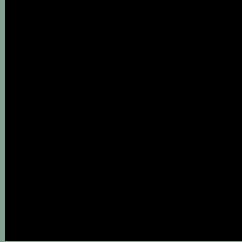
Any Text WCAG AA ✓ Pass

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 57.5310, -13.2506, 6.7706 Background



This preview shows how black text looks on a background with the HunterLab color 57.5310, -13.2506, 6.7706.



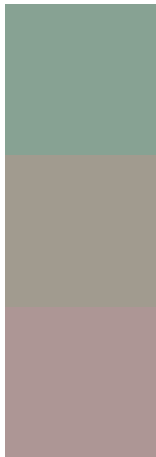
This preview shows how white text looks on a background with the HunterLab color 57.5310, -13.2506, 6.7706.

-13.2506, 6.7706.

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

57.5310, -13.2506, 6.7706

Protanopia

57.4482, -3.0407, 8.5263

Deuteranopia

57.3296, 4.1795, 5.9934



Tritanopia

57.3437, -6.2667, -4.6106

Trichromacy



Original Color

57.5310, -13.2506, 6.7706

Protanomaly

57.5697, -7.0789, 8.1763

Deuteranomaly

57.1141, -2.4430, 6.0664

Tritanomaly

57.2784, -8.6134, -0.2390

Monochromacy



Original Color

57.5310, -13.2506, 6.7706

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.6480, -6.9738, 4.5842

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5310, -13.2506, 6.7706 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, 162, 147)` looks like.

```
.text, #text, p{  
    color:rgb(135, 162, 147)  
}
```

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, 162, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 162, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5310, -13.2506, 6.7706 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, 162, 147) }
```


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

```
.border{ border-color:rgb(135, 162, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 162, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 162, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 162, 147);  
box-shadow:4px 4px 4px 4px rgb(135, 162,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5310, -13.2506, 6.7706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 162, 147) }
```

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

```
.background{ background-color: rgb(135,  
162, 147) }
```

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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