

Converting Colors

HunterLab(56.9991, -12.3069,
1.4339)

Have a look what the booklet for
HunterLab(56.9991, -12.3069,
1.4339) contains.

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Color

**HunterLab(57.1187,
-12.5506, 1.3992)**

Conversions

Conversions Part 1

Format	Color
Hex	81A19E
RGB	129, 161, 158
RGB Percent	51%, 63%, 62%
CMY	0.4941, 0.3686, 0.3804
CMYK	0.20, 0.00, 0.02, 0.37
HSL	174°, 15%, 57%
HSV	174°, 20%, 63%
XYZ	27.9696, 32.6255, 37.1709
YIQ	151.0900, -18.1090, -7.7170

Conversions

Conversions Part 2

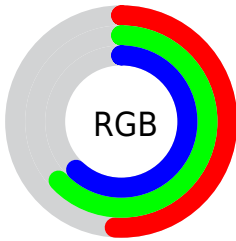
Format	Color
RYB	129, 146, 161
Decimal	8495518
CIELab	63.86, -11.64, -2.10
CIElCh	64, 11.825, 190.206
Yxy	32.6268, 0.2861, 0.3337
Android (android.graphics.Color)	4286685598 (0xFF81A19E)
YUV	151.0900, 3.4066, -19.3729
Hunter-Lab	57.1187, -12.5506, 1.3992

Details

The HunterLab color $57.1187, -12.5506, 1.3992$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $49.9443, 8.0733, 5.0006$, and the grayscale version is $55.6593, -2.9698, 3.0241$.

A 20% lighter version of the original color is $79.9130, -15.0801, 2.2728$, and $36.9609, -9.8824, 0.2888$ is the 20% darker color. If you saturate the color by 10%, you get $56.0464, -16.5960, 0.7414$, and if you desaturate by 10%, it is $58.3446, -8.0477, 2.2414$.

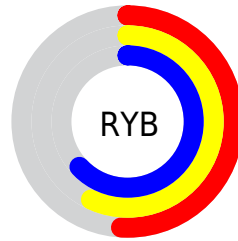
Distribution



Red (51%)

Green (63%)

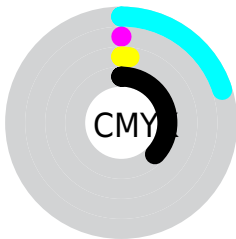
Blue (62%)



Red (51%)

Yellow (57%)

Blue (63%)

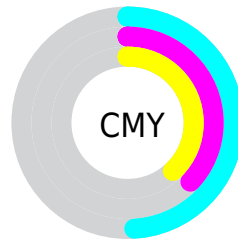


Cyan (20%)

Magenta (0%)

Yellow (2%)

Black (37%)



Cyan (49%)

Magenta (37%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1187, -12.5506, 1.3992 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 57.1187, -12.5506, 1.3992 by changing the saturation by 10% instead.

■ 57.1187, -12.5506,
1.3992

■ 57.1187, -12.5506,
1.3992

177.1905,
-23.5725, 7.1723

■ 46.7340, -11.3386,
0.9418

■ 79.8702, -14.9629,
2.4421

■ 37.0674, -10.1116,
0.5305

■ 92.1633, -16.1702,
3.0204

■ 28.1780, -8.8586,
0.1710

■ 105.0295,
-17.3824, 3.6337

■ 20.1409, -7.5601,
-0.1296

118.4443,
-18.6016, 4.2804

■ 13.0586, -6.1806,
-0.3610

132.3860,
-19.8292, 4.9590

■ 6.5350, -8.1090,
-0.9733

146.8355,

0.0000, NaN, NaN

-21.0664, 5.6679

0.0000, NaN, NaN

161.7755,
-22.3139, 6.4060

0.0000, NaN, NaN

■ 57.1187, -12.5506,
1.3992

■ 57.1187, -12.5506,
1.3992

■ 56.0464, -16.5960,
0.7414

■ 58.3446, -8.0477,
2.2414

■ 55.1246, -20.1498,
0.2706

■ 59.7185, -3.1222,
3.2572

■ 54.3530, -23.1902,
-0.0106

■ 61.2382, 2.1834,
4.4372

■ 53.7278, -25.7065,
-0.1049

■ 62.8993, 7.8263,
5.7696

■ 53.2428, -27.7017,
-0.0197

■ 64.6966, 13.7641,
7.2417

■ 52.8889, -29.1951,
0.2327

■ 66.6243, 19.9563,
8.8408

■ 52.6533, -30.2253,
0.6340

■ 68.6763, 26.3651,
10.5543

■ 52.5023, -30.9204,
1.1386

■ 70.4673, 31.8319,
11.9455

■ 52.5005, -30.9286,
1.1449

■ 70.5081, 32.0349,
11.3588

Harmonies

Analogous

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



57.1199, -12.1476, 6.2338



57.1187, -12.5506, 1.3992



57.1199, -10.4801, -3.3701

Triad

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



57.1199, -12.5515, 1.4001



57.1199, 3.5404, -4.6330



57.1199, 0.3708, 11.3456

Complementary

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



57.1187, -12.5506, 1.3992



49.9443, 8.0733, 5.0006

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.



57.1199, 4.7786, 8.9085



57.1187, -12.5506, 1.3992



57.1199, 6.6534, -0.2026

Square

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



57.1199, -12.5515, 1.4001



57.1199, -1.2704, -7.0537



57.1199, 7.1145, 4.7671



57.1199, -4.8097, 11.6914

Rectangle

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



57.1187, -12.5506, 1.3992



57.1199, -7.9291, -5.7654



57.1199, 7.1145, 4.7671



57.1199, 1.9969, 10.7548

Sweetspot

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



57.1199, -12.5515, 1.4001



78.7467, -8.3520, 3.4844



56.5665, -16.1409, 12.8041



36.8274, -4.0934, 1.5947



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



57.1199, -12.5515, 1.4001



75.7567, -19.3515, 1.4395



53.3704, -6.0769, -4.6796



28.2838, -3.7586, 1.1123



46.9213, -27.6192, 0.9744



6.8242, -3.8672, -0.1816

Inverse Universe

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



49.9443, 8.0733, 5.0006



64.0344, 14.4211, 7.3550



53.3382, 1.3820, 9.8040



26.6388, 0.9542, 1.9311



24.6624, 42.3596, 14.9704



3.6170, 6.2957, 1.5507

Previews

White Background



This preview shows how the HunterLab color 57.1187, -12.5506, 1.3992 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 57.1187, -12.5506, 1.3992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

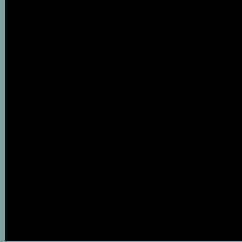
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

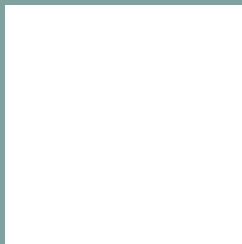
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 57.1187, -12.5506, 1.3992 Background



This preview shows how black text looks on a background with the HunterLab color 57.1187, -12.5506, 1.3992.



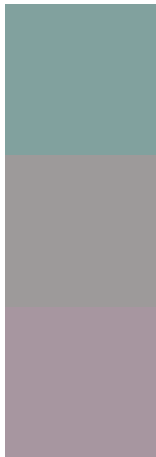
This preview shows how white text looks on a background with the HunterLab color 57.1187,

-12.5506, 1.3992.

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

57.1187, -12.5506, 1.3992

Protanopia

57.1073, -2.1254, 3.4117

Deuteranopia

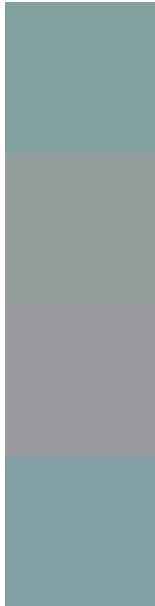
57.0668, 3.9417, 0.6800



Tritanopia

57.1667, -8.3660, -5.3999

Trichromacy



Original Color

57.1187, -12.5506, 1.3992

Protanomaly

57.1695, -6.3592, 2.9557

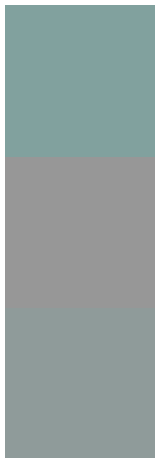
Deuteranomaly

56.9093, -2.5130, 0.8502

Tritanomaly

57.2337, -10.0073, -2.7808

Monochromacy



Original Color

57.1187, -12.5506, 1.3992

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.2276, -6.7103, 2.2928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1187, -12.5506, 1.3992 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(129, 161, 158)` looks like.

```
.text, #text, p{  
    color:rgb(129, 161, 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(129, 161, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 161, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1187, -12.5506, 1.3992 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(129, 161, 158) }
```


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

```
.border{ border-color:rgb(129, 161, 158) }
```

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

Here you see how a box with a 4 pixel rgb(129, 161, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 161, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 161, 158);  
box-shadow:4px 4px 4px 4px rgb(129, 161,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1187, -12.5506, 1.3992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 161, 158) }
```

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

```
.background{ background-color: rgb(129,  
161, 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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