

Converting Colors

HunterLab(57.1652, -12.1364,
1.6540)

Have a look what the booklet for
HunterLab(57.1652, -12.1364,
1.6540) contains.

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Color

**HunterLab(57.2570,
-12.0472, 1.5743)**

Conversions

Conversions Part 1

Format	Color
Hex	83A19E
RGB	131, 161, 158
RGB Percent	51%, 63%, 62%
CMY	0.4863, 0.3686, 0.3804
CMYK	0.19, 0.00, 0.02, 0.37
HSL	174°, 14%, 57%
HSV	174°, 19%, 63%
XYZ	28.2765, 32.7836, 37.1853
YIQ	151.6880, -16.9170, -7.2930

Conversions

Conversions Part 2

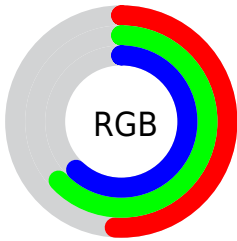
Format	Color
RYB	131, 147, 161
Decimal	8626590
CIELab	63.99, -10.98, -1.89
CIElCh	64, 11.143, 189.771
Yxy	32.7850, 0.2878, 0.3337
Android (android.graphics.Color)	4286816670 (0xFF83A19E)
YUV	151.6880, 3.1118, -18.1434
Hunter-Lab	57.2570, -12.0472, 1.5743

Details

The HunterLab color $57.2570, -12.0472, 1.5743$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $50.5290, 7.3738, 4.7983$, and the grayscale version is $55.9021, -2.9828, 3.0373$.

A 20% lighter version of the original color is $80.0663, -14.5266, 2.4664$, and $37.0785, -9.4489, 0.4397$ is the 20% darker color. If you saturate the color by 10%, you get $56.1628, -16.1696, 0.9373$, and if you desaturate by 10%, it is $58.5046, -7.4724, 2.3952$.

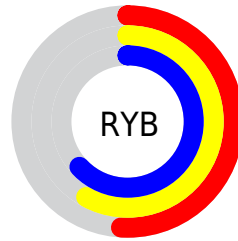
Distribution



Red (51%)

Green (63%)

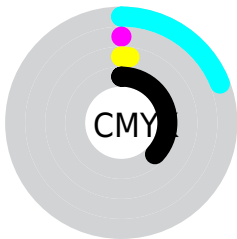
Blue (62%)



Red (51%)

Yellow (58%)

Blue (63%)

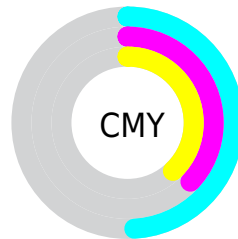


Cyan (19%)

Magenta (0%)

Yellow (2%)

Black (37%)



Cyan (49%)

Magenta (37%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2570, -12.0472, 1.5743 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 57.2570, -12.0472, 1.5743 by changing the saturation by 10% instead.

■ 57.2570, -12.0472,
1.5743

■ 57.2570, -12.0472,
1.5743

177.3922,
-22.8049, 7.4248

■ 46.8634, -10.8736,
1.1061

■ 80.0248, -14.3903,
2.6371

■ 37.1871, -9.6882,
0.6831

■ 92.3255, -15.5659,
3.2246

■ 28.2873, -8.4813,
0.3111

■ 105.1989,
-16.7481, 3.8468

■ 20.2387, -7.2348,
-0.0033

118.6206,
-17.9385, 4.5020

■ 13.1432, -5.9163,
-0.2501

132.5690,
-19.1385, 5.1886

■ 6.6432, -7.5578,
-0.8184

147.0249,

0.0000, NaN, NaN

-20.3491, 5.9054

0.0000, NaN, NaN

161.9712,
-21.5710, 6.6512

0.0000, NaN, NaN

■ 57.2570, -12.0472,
1.5743

■ 57.2570, -12.0472,
1.5743

■ 56.1628, -16.1696,
0.9373

■ 58.5046, -7.4724,
2.3952

■ 55.2191, -19.8043,
0.4870

■ 59.8998, -2.4808,
3.3893

■ 54.4259, -22.9282,
0.2261

■ 61.4403, 2.8848,
4.5471

■ 53.7798, -25.5285,
0.1521

■ 63.1215, 8.5814,
5.8568

■ 53.2748, -27.6062,
0.2580

■ 64.9381, 14.5666,
7.3060

■ 52.9023, -29.1782,
0.5318

■ 66.8842, 20.8004,
8.8819

■ 52.6501, -30.2805,
0.9558

■ 68.9537, 27.2455,
10.5722

■ 52.4909, -31.0140,
1.4926

■ 70.4890, 31.9398,
11.6334

■ 52.4709, -31.1073,
1.5676

■ 70.5328, 32.1576,
11.0039

Harmonies

Analogous

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



57.2582, -11.6310, 6.1291



57.2570, -12.0472, 1.5743



57.2582, -10.1195, -2.9166

Triad

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



57.2582, -12.0482, 1.5752



57.2582, 3.0928, -4.2067



57.2582, 0.2352, 10.9028

Complementary

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



57.2570, -12.0472, 1.5743



50.5290, 7.3738, 4.7983

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.



57.2582, 4.3627, 8.5575



57.2570, -12.0472, 1.5743



57.2582, 6.0506, -0.0688

Square

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



57.2582, -12.0482, 1.5752



57.2582, -1.4509, -6.4352



57.2582, 6.5230, 4.6166



57.2582, -4.6480, 11.2624

Rectangle

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



57.2570, -12.0472, 1.5743



57.2582, -7.7236, -5.1780



57.2582, 6.5230, 4.6166



57.2582, 1.7615, 10.3305

Sweetspot

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



57.2582, -12.0482, 1.5752



78.7443, -8.3656, 3.5193



56.7797, -15.2571, 12.2976



36.8261, -4.1003, 1.6127



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.



57.2582, -12.0482, 1.5752



76.0463, -18.2813, 1.7562



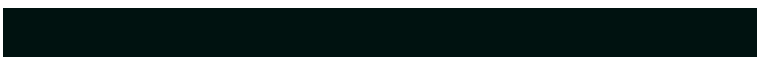
53.9009, -6.1682, -3.9857



28.2825, -3.7661, 1.1315



46.8949, -27.7776, 1.3494



6.8218, -3.8819, -0.1467

Inverse Universe

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



50.5290, 7.3738, 4.7983



65.2803, 12.8459, 6.9362



53.5835, 1.3138, 9.2808



26.6401, 0.9612, 1.9126



24.6674, 42.3783, 14.8960



3.6204, 6.3081, 1.5013

Previews

White Background



This preview shows how the HunterLab color 57.2570, -12.0472, 1.5743 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 57.2570, -12.0472, 1.5743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

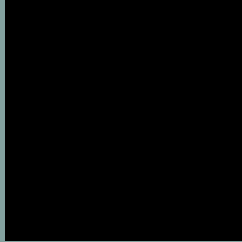
Any Text WCAG AA ✓ Pass

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 57.2570, -12.0472, 1.5743 Background



This preview shows how black text looks on a background with the HunterLab color 57.2570, -12.0472, 1.5743.



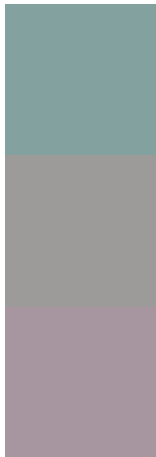
This preview shows how white text looks on a background with the HunterLab color 57.2570,

-12.0472, 1.5743.

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

57.2570, -12.0472, 1.5743

Protanopia

57.1073, -2.1254, 3.4117

Deuteranopia

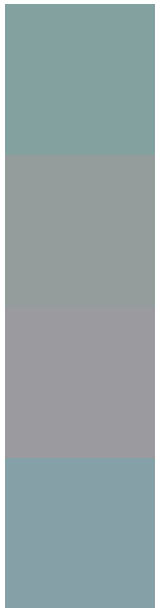
57.0668, 3.9417, 0.6800



Tritanopia

57.3090, -7.8588, -5.2030

Trichromacy



Original Color

57.2570, -12.0472, 1.5743

Protanomaly

57.2507, -6.0724, 3.0563

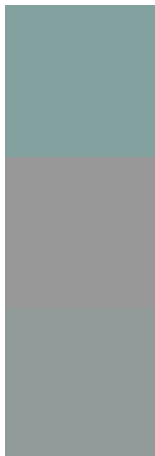
Deuteranomaly

56.9951, -2.2156, 0.9597

Tritanomaly

57.3744, -9.5014, -2.5924

Monochromacy



Original Color

57.2570, -12.0472, 1.5743

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.3073, -6.4281, 2.3924

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2570, -12.0472, 1.5743 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(131, 161, 158)` looks like.

```
.text, #text, p{  
    color:rgb(131, 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(131, 161, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 161, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2570, -12.0472, 1.5743 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(131, 161, 158) }
```


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

```
.border{ border-color:rgb(131, 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(131, 161, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 161, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 161, 158); box-shadow:4px 4px 4px 4px rgb(131, 161, 158) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2570, -12.0472, 1.5743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 161, 158) }
```

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

```
.background{ background-color: rgb(131,  
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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