

Converting Colors

HunterLab(56.5072, -11.8319,
16.4746)

Have a look what the booklet for
HunterLab(56.5072, -11.8319,
16.4746) contains.

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Color

**HunterLab(56.5374,
-12.0242, 16.6536)**

Conversions

Conversions Part 1

Format	Color
Hex	939E76
RGB	147, 158, 118
RGB Percent	58%, 62%, 46%
CMY	0.4235, 0.3804, 0.5372
CMYK	0.07, 0.00, 0.25, 0.38
HSL	77°, 17%, 54%
HSV	77°, 25%, 62%
XYZ	27.5295, 31.9648, 21.8584
YIQ	150.1510, 6.2840, -14.7720

Conversions

Conversions Part 2

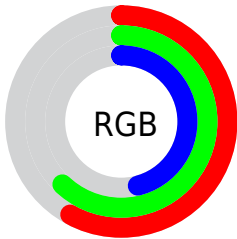
Format	Color
RYB	118, 158, 129
Decimal	9674358
CIELab	63.31, -11.05, 19.64
CIElCh	63, 22.538, 119.367
Yxy	31.9662, 0.3384, 0.3929
Android (android.graphics.Color)	4287864438 (0xFF939E76)
YUV	150.1510, -15.8504, -2.7634
Hunter-Lab	56.5374, -12.0242, 16.6536

Details

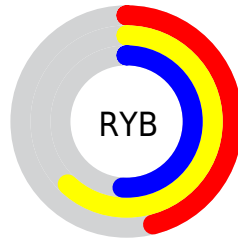
The HunterLab color **56.5374, -12.0242, 16.6536** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **44.8257, 7.9841, -15.0268**, and the grayscale version is **55.3479, -2.9532, 3.0072**.

A 20% lighter version of the original color is **79.3147, -14.7127, 20.1872**, and **36.6495, -9.8030, 13.3033** is the 20% darker color. If you saturate the color by 10%, you get **55.8813, -15.0487, 20.7777**, and if you desaturate by 10%, it is **57.2567, -8.7190, 11.8484**.

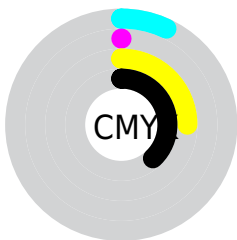
Distribution



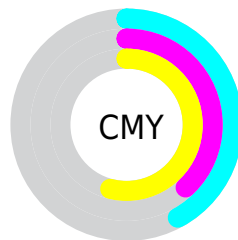
- Red (58%)
- Green (62%)
- Blue (46%)



- Red (46%)
- Yellow (62%)
- Blue (51%)



- Cyan (7%)
- Magenta (0%)
- Yellow (25%)
- Black (38%)



- Cyan (42%)
- Magenta (38%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5374, -12.0242, 16.6536 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 56.5374, -12.0242, 16.6536 by changing the saturation by 10% instead.

■ 56.5374, -12.0242,
16.6536

■ 56.5374, -12.0242,
16.6536

176.3420,
-22.8067, 31.0663

■ 46.1906, -10.8465,
14.9329

■ 79.2200, -14.3753,
19.9697

■ 36.5644, -9.6555,
13.1461

■ 91.4813, -15.5540,
21.5861

■ 27.7192, -8.4416,
11.2660

■ 104.3170,
-16.7389, 23.1850

■ 19.7310, -7.1860,
9.2483

117.7026,
-17.9319, 24.7717

■ 12.7042, -5.8542,
7.8113

131.6162,
-19.1342, 26.3503

■ 6.0579, -8.2738,
4.2405

146.0387,

0.0000, NaN, NaN

-20.3470, 27.9239

0.0000, NaN, NaN

160.9525,
-21.5710, 29.4952

0.0000, NaN, NaN

■ 56.5374, -12.0242,
16.6536

■ 56.5374, -12.0242,
16.6536

■ 55.8813, -15.0487,
20.7777

■ 57.2567, -8.7190,
11.8484

■ 55.2838, -17.7842,
24.2212

■ 58.0358, -5.1354,
6.3651

■ 54.7449, -20.2315,
26.9959

■ 58.8761, -1.2839,
0.2154

■ 54.2628, -22.3942,
29.1226

■ 59.7772, 2.8243,
-6.5843

■ 53.8348, -24.2807,
30.6338

■ 60.7386, 7.1771,
-14.0130

■ 53.4576, -25.9052,
31.5761

■ 61.7594, 11.7610,
-22.0467

■ 53.1262, -27.2927,
32.0212

■ 62.8387, 16.5621,
-30.6584

■ 52.9801, -27.8997,
32.1577

■ 63.9753, 21.5660,
-39.8198

■ 64.9066, 25.4461,
-45.9804

Harmonies

Analogous

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



56.5386, -2.8101, 18.3125



56.5374, -12.0242, 16.6536



56.5386, -18.4349, 11.5224

Triad

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



56.5386, -12.0257, 16.6543



56.5386, -12.3651, -14.7568



56.5386, 17.2280, 2.8778

Complementary

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



56.5374, -12.0242, 16.6536



44.8257, 7.9841, -15.0268

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.



56.5386, 14.2473, -6.9117



56.5374, -12.0242, 16.6536



56.5386, -3.2292, -18.1052

Square

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



56.5386, -12.0257, 16.6543



56.5386, -18.6213, -6.5071



56.5386, 6.5877, -15.0171



56.5386, 14.4814, 11.2316

Rectangle

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



56.5374, -12.0242, 16.6536



56.5386, -20.4831, 6.3072



56.5386, 6.5877, -15.0171



56.5386, 16.8596, -0.3546

Sweetspot

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



56.5386, -12.0257, 16.6543



77.8999, -8.3284, 10.7671



49.1843, 5.3042, 9.7383



36.9153, -4.2891, 5.6278



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.



56.5386, -12.0257, 16.6543



75.7120, -18.3996, 25.4847



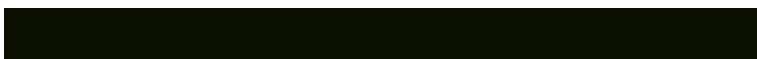
55.0463, -17.5325, 15.1509



27.6199, -3.1466, 4.1151



47.4335, -24.8832, 28.7927



6.4958, -2.7305, 3.9549

Inverse Universe

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



44.8257, 7.9841, -15.0268



56.7889, 14.0730, -26.0911



46.6739, 13.8727, -12.0906



25.5326, 0.3926, -1.4593



15.5368, 39.3322, -88.6023



2.5002, 5.6955, -9.3449

Previews

White Background



This preview shows how the HunterLab color 56.5374, -12.0242, 16.6536 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 56.5374, -12.0242, 16.6536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

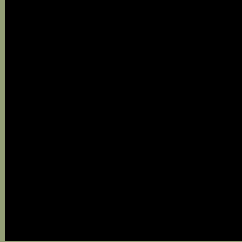
Any Text WCAG AA ✓ Pass

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 56.5374, -12.0242, 16.6536 Background



This preview shows how black text looks on a background with the HunterLab color 56.5374, -12.0242, 16.6536.



This preview shows how white text looks on a background with the HunterLab color 56.5374,

-12.0242, 16.6536.

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

56.5374, -12.0242, 16.6536

Protanopia

56.5119, -4.5998, 17.4066

Deuteranopia

56.3979, 3.8953, 16.1398



Tritanopia

56.4882, -0.6873, -2.0683

Trichromacy



Original Color

56.5374, -12.0242, 16.6536

Protanomaly

56.5651, -7.3716, 17.0858

Deuteranomaly

56.2855, -2.3046, 16.2582

Tritanomaly

56.3889, -5.0302, 5.6346

Monochromacy



Original Color

56.5374, -12.0242, 16.6536

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.6839, -6.4943, 8.5966

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5374, -12.0242, 16.6536 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(147, 158, 118)` looks like.

```
.text, #text, p{  
    color:rgb(147, 158, 118)  
}
```

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(147, 158, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 158, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5374, -12.0242, 16.6536 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(147, 158, 118) }
```


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

```
.border{ border-color:rgb(147, 158, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 158, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 158, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 158, 118);  
box-shadow:4px 4px 4px 4px rgb(147, 158,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5374, -12.0242, 16.6536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 158, 118) }
```

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

```
.background{ background-color: rgb(147,  
158, 118) }
```

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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