

Converting Colors

HunterLab(57.4500, -5.9800,
11.2228)

Have a look what the booklet for
HunterLab(57.4500, -5.9800,
11.2228) contains.

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Color

**HunterLab(57.4975, -6.2271,
11.3020)**

Conversions

Conversions Part 1

Format	Color
Hex	9D9D88
RGB	157, 157, 136
RGB Percent	62%, 62%, 53%
CMY	0.3843, 0.3843, 0.4667
CMYK	0.00, 0.00, 0.13, 0.38
HSL	60°, 10%, 57%
HSV	60°, 13%, 62%
XYZ	30.4056, 33.0596, 28.0711
YIQ	154.6060, 6.7410, -6.5310

Conversions

Conversions Part 2

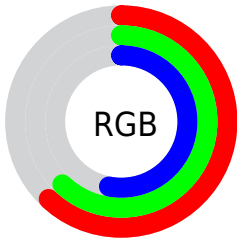
Format	Color
RYB	136, 157, 136
Decimal	10329480
CIELab	64.21, -3.77, 11.00
CIELCh	64, 11.630, 108.921
Yxy	33.0611, 0.3322, 0.3612
Android (android.graphics.Color)	4288519560 (0xFF9D9D88)
YUV	154.6060, -9.1728, 2.0995
Hunter-Lab	57.4975, -6.2271, 11.3020

Details

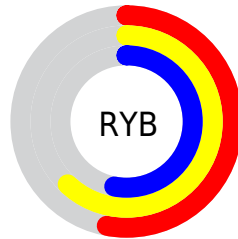
The HunterLab color $57.4975, -6.2271, 11.3020$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.2770, 0.9318, -6.6220$, and the grayscale version is $57.1270, -3.0482, 3.1038$.

A 20% lighter version of the original color is $80.4724, -8.0035, 13.9753$, and $37.4755, -4.7209, 9.0806$ is the 20% darker color. If you saturate the color by 10%, you get $57.1372, -8.2352, 16.5252$, and if you desaturate by 10%, it is $57.9145, -3.9368, 5.3375$.

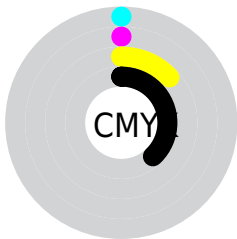
Distribution



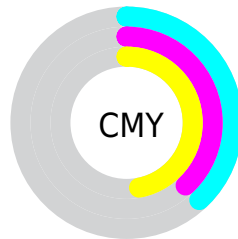
- Red (62%)
- Green (62%)
- Blue (53%)



- Red (53%)
- Yellow (62%)
- Blue (53%)



- Cyan (0%)
- Magenta (0%)
- Yellow (13%)
- Black (38%)



- Cyan (38%)
- Magenta (38%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4975, -6.2271, 11.3020 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 57.4975, -6.2271, 11.3020 by changing the saturation by 10% instead.

■ 57.4975, -6.2271,
11.3020

■ 57.4975, -6.2271,
11.3020

177.7428,
-14.1198, 22.1025

■ 47.0885, -5.4646,
10.1211

■ 80.2938, -7.8256,
13.6556

■ 37.3955, -4.7231,
8.9264

■ 92.6076, -8.6586,
14.8357

■ 28.4776, -4.0029,
7.7063

■ 105.4935, -9.5141,
16.0221

■ 20.4089, -3.3015,
6.4407

118.9272,
-10.3920, 17.2169

■ 13.2907, -2.6128,
5.0934

132.8872,
-11.2919, 18.4213

■ 6.8272, -2.7716,
4.7791

147.3543,

0.0000, NaN, NaN

-12.2134, 19.6365

0.0000, NaN, NaN

162.3113,
-13.1562, 20.8634

0.0000, NaN, NaN

■ 57.4975, -6.2271,
11.3020

■ 57.4975, -6.2271,
11.3020

■ 57.1372, -8.2352,
16.5252

■ 57.9145, -3.9368,
5.3375

■ 56.8284, -9.9592,
21.0116

■ 58.3857, -1.3599,
-1.3705

■ 56.5706, -11.4061,
24.7764

■ 58.9130, 1.4996,
-8.8146

■ 56.3615, -12.5845,
27.8420

■ 59.4969, 4.6368,
-16.9825

■ 56.1985, -13.5063,
30.2397

■ 60.1377, 8.0450,
-25.8568

■ 56.0783, -14.1875,
32.0108

■ 60.8355, 11.7158,
-35.4156

■ 55.9971, -14.6482,
33.2079

■ 61.5899, 15.6394,
-45.6335

■ 55.9503, -14.9144,
33.8987

■ 62.0527, 18.0241,
-51.8434

■ 55.9297, -15.0309,
34.2005

■ 62.0529, 18.0247,
-51.8430

Harmonies

Analogous

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



57.4988, -1.1670, 11.5827



57.4975, -6.2271, 11.3020



57.4988, -10.3055, 8.9498

Triad

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



57.4988, -6.2286, 11.3028



57.4988, -9.3982, -4.3866



57.4988, 6.9127, 1.3009

Complementary

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



57.4975, -6.2271, 11.3020



50.2770, 0.9318, -6.6220

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.



57.4988, 4.5397, -3.3704



57.4975, -6.2271, 11.3020



57.4988, -4.9507, -6.8401

Square

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



57.4988, -6.2286, 11.3028



57.4988, -12.0907, 0.0095



57.4988, 0.1561, -6.4527



57.4988, 6.5413, 6.0845

Rectangle

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



57.4975, -6.2271, 11.3020



57.4988, -11.9718, 6.3972



57.4988, 0.1561, -6.4527



57.4988, 6.4063, -0.3413

Sweetspot

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



57.4988, -6.2286, 11.3028



77.4604, -5.4953, 7.7337



51.5313, 3.8784, 5.0212



36.3162, -2.6851, 3.9072



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



57.4988, -6.2286, 11.3028



76.7961, -9.1617, 17.2765



56.6128, -9.3844, 10.3257



27.7855, -2.5624, 4.3039



50.4031, -13.5456, 30.8210



6.7399, -1.8109, 4.1214

Inverse Universe

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



50.2770, 0.9318, -6.6220



65.0543, 2.5065, -11.9348



51.1862, 4.0018, -5.3397



25.3679, -0.1709, -1.6823



14.0615, 38.1408, -99.9050



1.8806, 5.1003, -13.3562

Previews

White Background



This preview shows how the HunterLab color 57.4975, -6.2271, 11.3020 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 57.4975, -6.2271, 11.3020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

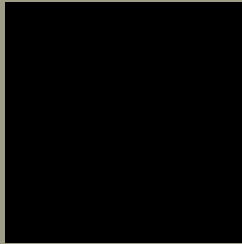
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

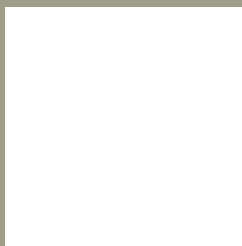
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.4975, -6.2271, 11.3020 Background



This preview shows how black text looks on a background with the HunterLab color 57.4975, -6.2271, 11.3020.



This preview shows how white text looks on a background with the HunterLab color 57.4975, -6.2271, 11.3020.

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

57.4975, -6.2271, 11.3020

Protanopia

57.4269, -3.5219, 11.6592

Deuteranopia

57.4160, 3.8352, 11.0072



Tritanopia

57.5119, 1.4063, -1.2347

Trichromacy



Original Color

57.4975, -6.2271, 11.3020

Protanomaly

57.5354, -4.6369, 11.7512

Deuteranomaly

57.5627, -0.0025, 11.0927

Tritanomaly

57.3741, -1.2037, 3.7398

Monochromacy



Original Color

57.4975, -6.2271, 11.3020

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.4308, -4.3270, 6.3889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4975, -6.2271, 11.3020 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(157, 157, 136)` looks like.

```
.text, #text, p{  
    color:rgb(157, 157, 136)  
}
```

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(157, 157, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 157, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4975, -6.2271, 11.3020 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(157, 157, 136) }
```


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

```
.border{ border-color:rgb(157, 157, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 157, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 157, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 157, 136);  
box-shadow:4px 4px 4px 4px rgb(157, 157,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4975, -6.2271, 11.3020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 157, 136) }
```

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

```
.background{ background-color: rgb(157,  
157, 136) }
```

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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