

Converting Colors

HunterLab(57.0290, -5.0651,
17.0725)

Have a look what the booklet for
HunterLab(57.0290, -5.0651,
17.0725) contains.

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Color

**HunterLab(57.1342, -5.3173,
17.3265)**

Conversions

Conversions Part 1

Format	Color
Hex	A49B76
RGB	164, 155, 118
RGB Percent	64%, 61%, 46%
CMY	0.3569, 0.3921, 0.5372
CMYK	0.00, 0.05, 0.28, 0.36
HSL	48°, 20%, 55%
HSV	48°, 28%, 64%
XYZ	30.3011, 32.6432, 21.8432
YIQ	153.4730, 17.2410, -9.5990

Conversions

Conversions Part 2

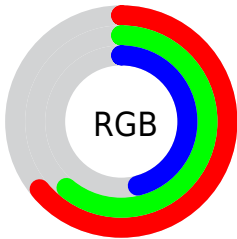
Format	Color
RYB	129, 164, 118
Decimal	10787702
CIELab	63.87, -2.71, 20.63
CIELCh	64, 20.806, 97.472
Yxy	32.6446, 0.3574, 0.3850
Android (android.graphics.Color)	4288977782 (0xFFA49B76)
YUV	153.4730, -17.4882, 9.2322
Hunter-Lab	57.1342, -5.3173, 17.3265

Details

The HunterLab color $57.1342, -5.3173, 17.3265$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $46.5940, 1.8271, -15.9491$, and the grayscale version is $56.6966, -3.0252, 3.0804$.

A 20% lighter version of the original color is $79.7266, -6.8227, 20.7259$, and $37.1147, -3.8396, 13.8086$ is the 20% darker color. If you saturate the color by 10%, you get $55.8879, -5.5523, 21.1147$, and if you desaturate by 10%, it is $58.4388, -4.8179, 12.8934$.

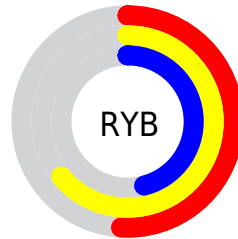
Distribution



Red (64%)

Green (61%)

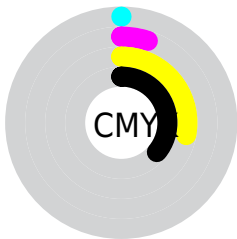
Blue (46%)



Red (51%)

Yellow (64%)

Blue (46%)

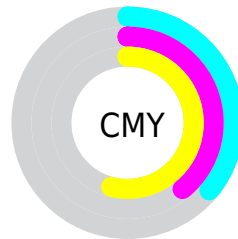


Cyan (0%)

Magenta (5%)

Yellow (28%)

Black (36%)



Cyan (36%)

Magenta (39%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1342, -5.3173, 17.3265 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 57.1342, -5.3173, 17.3265 by changing the saturation by 10% instead.

■ 57.1342, -5.3173,
17.3265

■ 57.1342, -5.3173,
17.3265

177.2133,
-12.7857, 32.1577

■ 46.7486, -4.6152,
15.5452

■ 79.8876, -6.8063,
20.7524

■ 37.0809, -3.9385,
13.6931

■ 92.1816, -7.5886,
22.4191

■ 28.1903, -3.2889,
11.7417

■ 105.0486, -8.3958,
24.0658

■ 20.1520, -2.6657,
9.6458

118.4642, -9.2274,
25.6981

■ 13.0681, -2.0664,
8.1047

132.4067,
-10.0827, 27.3203

■ 6.5473, -2.1503,
4.5831

146.8569,

0.0000, NaN, NaN

-10.9612, 28.9359

0.0000, NaN, NaN

161.7976,
-11.8623, 30.5476

0.0000, NaN, NaN

■ 57.1342, -5.3173,
17.3265

■ 57.1342, -5.3173,
17.3265

■ 55.8879, -5.5523,
21.1147

■ 58.4388, -4.8179,
12.8934

■ 54.6963, -5.5155,
24.2454

■ 59.7970, -4.0534,
7.8295

■ 53.5608, -5.2099,
26.7159

■ 61.2091, -3.0318,
2.1561

■ 52.4807, -4.6405,
28.5330

■ 62.6740, -1.7611,
-4.1034

■ 51.4546, -3.8174,
29.7159

■ 64.1903, -0.2504,
-10.9235

■ 50.4802, -2.7575,
30.3018

■ 65.7565, 1.4907,
-18.2777

■ 49.5505, -1.5029,
30.3965

■ 67.3712, 3.4519,
-26.1386

■ 49.3713, -1.2513,
30.4005

■ 69.0328, 5.6229,
-34.4792

■ 70.2421, 5.3398,
-36.4803

Harmonies

Analogous

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



57.1355, 3.8390, 16.4977



57.1342, -5.3173, 17.3265



57.1355, -13.3553, 14.8512

Triad

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



57.1355, -5.3191, 17.3272



57.1355, -16.3416, -8.0244



57.1355, 14.1049, -3.6734

Complementary

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



57.1342, -5.3173, 17.3265



46.5940, 1.8271, -15.9491

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.



57.1355, 8.0381, -11.8132



57.1342, -5.3173, 17.3265



57.1355, -9.6305, -14.5878

Square

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



57.1355, -5.3191, 17.3272



57.1355, -19.4538, 0.8931



57.1355, -0.7483, -16.0735



57.1355, 15.4388, 5.2416

Rectangle

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



57.1342, -5.3173, 17.3265



57.1355, -17.1271, 11.3892



57.1355, -0.7483, -16.0735



57.1355, 12.5338, -6.6298

Sweetspot

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



57.1355, -5.3191, 17.3272



80.5443, -5.4734, 10.6228



47.3152, 13.8983, 4.1522



37.5340, -2.6388, 5.4522



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.



57.1355, -5.3191, 17.3272



75.8612, -7.4142, 26.8071



58.6191, -13.7885, 18.5433



28.2857, -1.9734, 4.0215



43.3088, -1.2260, 26.6652



6.7155, -0.8922, 4.1224

Inverse Universe

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



46.5940, 1.8271, -15.9491



58.4880, 4.5694, -28.5064



45.3068, 10.0052, -17.8688



26.5967, -0.8572, -1.2439



17.0470, 28.4215, -82.6610



3.4491, 1.5121, -7.5752

Previews

White Background



This preview shows how the HunterLab color 57.1342, -5.3173, 17.3265 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 57.1342, -5.3173, 17.3265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

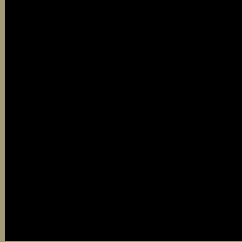
Any Text WCAG AA ✓ Pass

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 57.1342, -5.3173, 17.3265 Background



This preview shows how black text looks on a background with the HunterLab color 57.1342, -5.3173, 17.3265.



This preview shows how white text looks on a background with the HunterLab color 57.1342, -5.3173, 17.3265.

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

57.1342, -5.3173, 17.3265

Protanopia

57.2276, -4.9889, 17.4189

Deuteranopia

56.9709, 4.3573, 17.0182



Tritanopia

57.0115, 5.2501, 0.1564

Trichromacy



Original Color

57.1342, -5.3173, 17.3265

Protanomaly

57.2276, -4.9889, 17.4189

Deuteranomaly

57.0781, 0.4231, 17.0496

Tritanomaly

56.9149, 1.1162, 7.1843

Monochromacy



Original Color

57.1342, -5.3173, 17.3265

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.7210, -4.2423, 8.9423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1342, -5.3173, 17.3265 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(164, 155, 118)` looks like.

```
.text, #text, p{  
    color:rgb(164, 155, 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(164, 155, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 155, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1342, -5.3173, 17.3265 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(164, 155, 118) }
```


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

```
.border{ border-color:rgb(164, 155, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 155, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 155, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 155, 118);  
box-shadow:4px 4px 4px 4px rgb(164, 155,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1342, -5.3173, 17.3265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 155, 118) }
```

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

```
.background{ background-color: rgb(164,  
155, 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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