

Converting Colors

HunterLab(54.7405, 1.0742,
11.8164)

Have a look what the booklet for
HunterLab(54.7405, 1.0742,
11.8164) contains.

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Color

**HunterLab(54.6958, 1.3637,
11.5897)**

Conversions

Conversions Part 1

Format	Color
Hex	A69180
RGB	166, 145, 128
RGB Percent	65%, 57%, 50%
CMY	0.3490, 0.4314, 0.4980
CMYK	0.00, 0.13, 0.23, 0.35
HSL	27°, 18%, 58%
HSV	27°, 23%, 65%
XYZ	29.7476, 29.9163, 24.6287
YIQ	149.3410, 17.9730, -0.8350

Conversions

Conversions Part 2

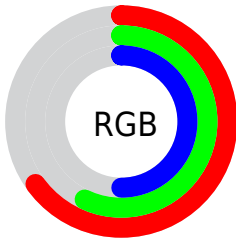
Format	Color
RYB	166, 159, 128
Decimal	10916224
CIELab	61.58, 5.07, 11.90
CIELCh	62, 12.938, 66.939
Yxy	29.9177, 0.3529, 0.3549
Android (android.graphics.Color)	4289106304 (0xFFA69180)
YUV	149.3410, -10.5211, 14.6099
Hunter-Lab	54.6958, 1.3637, 11.5897

Details

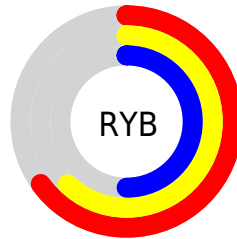
The HunterLab color **54.6958, 1.3637, 11.5897** is a light color, and the websafe version is hex **999999**. A complement of this color would be **53.6997, -5.7800, -6.8440**, and the grayscale version is **54.9965, -2.9345, 2.9881**.

A 20% lighter version of the original color is **77.1720, 0.4516, 13.9746**, and **35.1089, 1.8215, 9.1739** is the 20% darker color. If you saturate the color by 10%, you get **51.7925, 3.7884, 14.6317**, and if you desaturate by 10%, it is **57.7136, -0.8184, 8.1940**.

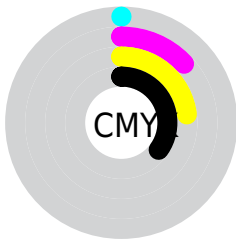
Distribution



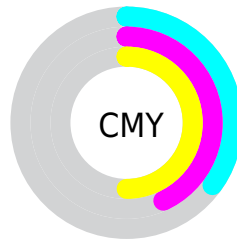
- Red (65%)
- Green (57%)
- Blue (50%)



- Red (65%)
- Yellow (62%)
- Blue (50%)



- Cyan (0%)
- Magenta (13%)
- Yellow (23%)
- Black (35%)



- Cyan (35%)
- Magenta (43%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.6958, 1.3637, 11.5897 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 54.6958, 1.3637, 11.5897 by changing the saturation by 10% instead.

■ 54.6958, 1.3637,
11.5897

■ 54.6958, 1.3637,
11.5897

173.6434, -3.0300,
22.7442

■ 44.4703, 1.6315,
10.3511

■ 77.1569, 0.6680,
14.0422

■ 34.9748, 1.8415,
9.0906

■ 89.3160, 0.2523,
15.2658

■ 26.2719, 1.9833,
7.7935

■ 102.0541, -0.2046,
16.4927

■ 18.4418, 2.0443,
6.4337

115.3461, -0.7003,
17.7254

■ 11.5952, 2.0051,
5.2329

129.1697, -1.2325,
18.9657

■ 4.1864, 5.0515,
2.9305

143.5053, -1.7992,

0.0000, NaN, NaN

20.2149

0.0000, NaN, NaN

158.3352, -2.3989,
21.4741

0.0000, NaN, NaN

■ 54.6958, 1.3637,
11.5897

■ 54.6958, 1.3637,
11.5897

■ 51.7925, 3.7884,
14.6317

■ 57.7136, -0.8184,
8.1940

■ 49.0108, 6.4768,
17.2738

■ 60.8323, -2.7705,
4.4820

■ 46.3643, 9.4386,
19.4691

■ 64.0446, -4.5127,
0.4892

■ 43.8659, 12.6777,
21.1693

■ 67.3428, -6.0629,
-3.7540

■ 41.5299, 16.1864,
22.3294

■ 70.7200, -7.4385,
-8.2212

■ 39.3703, 19.9392,
22.9163

■ 74.1703, -8.6552,
-12.8898

■ 37.4006, 23.8863,
22.9229

■ 77.6885, -9.7277,
-17.7403

■ 36.1134, 26.7269,
22.7208

■ 81.0360, -11.9698,
-19.4953

■ 84.0054, -16.5492,
-15.2991

Harmonies

Analogous

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



54.6970, 5.9565, 8.7838



54.6958, 1.3637, 11.5897



54.6970, -4.2166, 12.2030

Triad

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



54.6970, 1.3619, 11.5905



54.6970, -13.2080, 1.7250



54.6970, 3.7031, -5.8616

Complementary

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



54.6958, 1.3637, 11.5897



53.6997, -5.7800, -6.8440

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.



54.6970, -1.6141, -8.2015



54.6958, 1.3637, 11.5897



54.6970, -11.2669, -3.5450

Square

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



54.6970, 1.3619, 11.5905



54.6970, -12.4830, 6.8407



54.6970, -7.0769, -7.3138



54.6970, 7.3457, -1.1902

Rectangle

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



54.6958, 1.3637, 11.5897



54.6970, -7.7160, 11.3466



54.6970, -7.0769, -7.3138



54.6970, 2.0442, -6.9672

Sweetspot

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



54.6970, 1.3619, 11.5905



80.1551, -2.6536, 8.2067



50.7274, 12.9657, -2.0102



37.8059, -1.1858, 4.0157



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



54.6970, 1.3619, 11.5905



71.8631, 3.2994, 17.5664



60.0218, -7.4858, 16.6806



28.4153, -0.7466, 3.3301



31.9436, 23.1872, 20.0894



5.9254, 1.5529, 3.6784

Inverse Universe

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



53.6997, -5.7800, -6.8440



70.2571, -8.1801, -12.1058



48.4255, 3.1282, -14.2762



28.2169, -2.1718, -0.3397



28.5089, 2.2883, -40.5735



5.4551, -1.2783, -4.0588

Previews

White Background



This preview shows how the HunterLab color 54.6958, 1.3637, 11.5897 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 54.6958, 1.3637, 11.5897 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

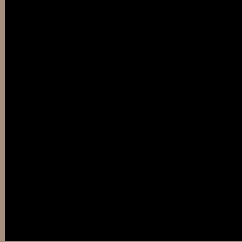
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 54.6958, 1.3637, 11.5897 Background



This preview shows how black text looks on a background with the HunterLab color 54.6958, 1.3637, 11.5897.



This preview shows how white text looks on a background with the HunterLab color 54.6958, 1.3637,

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

54.6958, 1.3637, 11.5897

Protanopia

54.6438, -3.0853, 10.7024

Deuteranopia

54.6455, 4.0423, 11.5853



Tritanopia

54.5452, 7.8087, 1.4574

Trichromacy



Original Color

54.6958, 1.3637, 11.5897

Protanomaly

54.7047, -1.4548, 11.1736

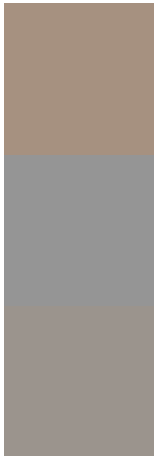
Deuteranomaly

54.7175, 2.8666, 11.6382

Tritanomaly

54.4555, 5.5948, 5.3595

Monochromacy



Original Color

54.6958, 1.3637, 11.5897

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.8374, -1.8444, 6.5129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6958, 1.3637, 11.5897 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(166, 145, 128)` looks like.

```
.text, #text, p{  
    color:rgb(166, 145, 128)  
}
```

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(166, 145, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 145, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6958, 1.3637, 11.5897 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(166, 145, 128) }
```


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

```
.border{ border-color:rgb(166, 145, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 145, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 145, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 145, 128);  
box-shadow:4px 4px 4px 4px rgb(166, 145,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6958, 1.3637, 11.5897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 145, 128) }
```

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

```
.background{ background-color: rgb(166,  
145, 128) }
```

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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