

Converting Colors

HunterLab(54.9933, 7.0550,
13.1284)

Have a look what the booklet for
HunterLab(54.9933, 7.0550,
13.1284) contains.

HunterLab(55.1456, 6.9625, 13.2422)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.1456, 6.9625,
13.2422)**

Conversions

Conversions Part 1

Format	Color
Hex	B38E7D
RGB	179, 142, 125
RGB Percent	70%, 56%, 49%
CMY	0.2980, 0.4431, 0.5098
CMYK	0.00, 0.21, 0.30, 0.30
HSL	19°, 26%, 60%
HSV	19°, 30%, 70%
XYZ	31.9651, 30.4104, 23.5871
YIQ	151.1250, 27.5090, 2.5570

Conversions

Conversions Part 2

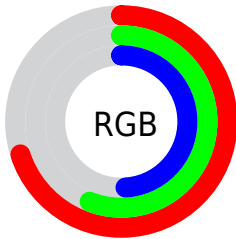
Format	Color
RYB	179, 150, 125
Decimal	11767421
CIELab	62.01, 11.47, 14.38
CIElCh	62, 18.394, 51.419
Yxy	30.4118, 0.3718, 0.3538
Android (android.graphics.Color)	4289957501 (0xFFB38E7D)
YUV	151.1250, -12.8796, 24.4464
Hunter-Lab	55.1456, 6.9625, 13.2422

Details

The HunterLab color $55.1456, 6.9625, 13.2422$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $57.8397, -10.1355, -8.2543$, and the grayscale version is $55.7241, -2.9733, 3.0276$.

A 20% lighter version of the original color is $77.7991, 6.9465, 15.9622$, and $35.4063, 6.5481, 10.4821$ is the 20% darker color. If you saturate the color by 10%, you get $51.5207, 10.9984, 15.8997$, and if you desaturate by 10%, it is $58.9608, 3.2052, 10.2952$.

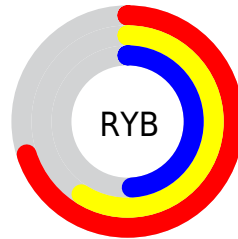
Distribution



Red (70%)

Green (56%)

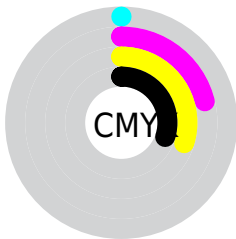
Blue (49%)



Red (70%)

Yellow (59%)

Blue (49%)

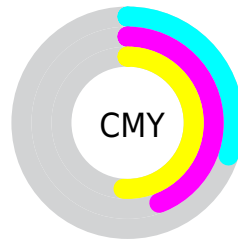


Cyan (0%)

Magenta (21%)

Yellow (30%)

Black (30%)



Cyan (30%)

Magenta (44%)

Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.1456, 6.9625, 13.2422 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 55.1456, 6.9625, 13.2422 by changing the saturation by 10% instead.

 55.1456, 6.9625,
13.2422


 55.1456, 6.9625,
13.2422


174.3041, 4.9666,
25.4271

 44.8903, 6.8975,
11.8510


 77.6613, 6.8791,
15.9679

 35.3626, 6.7531,
10.4236


 89.8455, 6.7485,
17.3157

 26.6245, 6.5139,
8.9409


 102.6076, 6.5646,
18.6602

 18.7553, 6.1611,
7.3702

115.9226, 6.3314,
20.0048

 11.8641, 5.6664,
6.0953

129.7684, 6.0524,
21.3520

 4.7147, 10.3498,
3.3003

144.1254, 5.7304,

0.0000, NaN, NaN

22.7038

0.0000, NaN, NaN

158.9759, 5.3677,
24.0618

0.0000, NaN, NaN

■ 55.1456, 6.9625,
13.2422

■ 55.1456, 6.9625,
13.2422

■ 51.5207, 10.9984,
15.8997

■ 58.9608, 3.2052,
10.2952

■ 48.1066, 15.3259,
18.2085

■ 62.9413, -0.2844,
7.1035

■ 44.9325, 19.9324,
20.1031

■ 67.0705, -3.5302,
3.7062

■ 42.0291, 24.7783,
21.5120

■ 71.3330, -6.5556,
0.1339

■ 39.4290, 29.7834,
22.3672

■ 75.7158, -9.3836,
-3.5887

■ 37.1641, 34.8138,
22.6239

■ 80.2077, -12.0360,
-7.4422

■ 35.2810, 39.5587,
22.4326

■ 84.7991, -14.5323,
-11.4106

■ 88.9891, -19.6654,
-8.5431

■ 93.0922, -25.6803,
-3.3419

Harmonies

Analogous

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



55.1469, 12.0892, 8.0741



55.1456, 6.9625, 13.2422



55.1469, -0.6358, 15.5798

Triad

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



55.1469, 6.9604, 13.2430



55.1469, -17.3220, 5.1369



55.1469, 2.7748, -12.4007

Complementary

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



55.1456, 6.9625, 13.2422



57.8397, -10.1355, -8.2543

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.



55.1469, -5.2177, -13.4826



55.1456, 6.9625, 13.2422



55.1469, -16.5242, -2.6033

Square

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



55.1469, 6.9604, 13.2430



55.1469, -14.4428, 11.3559



55.1469, -12.1980, -9.6810



55.1469, 9.5786, -6.9061

Rectangle

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



55.1456, 6.9625, 13.2422



55.1469, -5.9528, 15.4857



55.1469, -12.1980, -9.6810



55.1469, 0.1277, -13.3208

Sweetspot

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



55.1469, 6.9604, 13.2430



84.7848, -0.8358, 9.0568



51.8541, 21.1911, -7.1889



39.5382, -0.0883, 4.5635



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



55.1469, 6.9604, 13.2430



70.6450, 12.7512, 20.0619



62.5650, -5.8326, 20.0633



29.8789, -0.2685, 3.2213



29.8341, 32.7566, 18.9571



6.2241, 3.4615, 3.8959

Inverse Universe

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



57.8397, -10.1355, -8.2543



74.9619, -14.7702, -14.4800



50.1668, 2.4797, -19.4479



30.2839, -2.8224, -0.0002



35.1667, -6.8076, -29.2596



6.9858, -2.2922, -3.7835

Previews

White Background



This preview shows how the HunterLab color 55.1456, 6.9625, 13.2422 looks on a white background.

Color Contrast Check

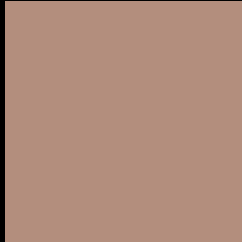
Large Text (above 18pt) WCAG AA × Fail

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 55.1456, 6.9625, 13.2422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

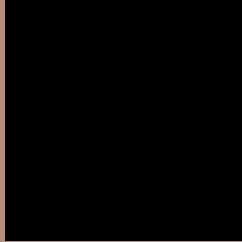
Any Text WCAG AA ✓ Pass

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 55.1456, 6.9625, 13.2422 Background



This preview shows how black text looks on a background with the HunterLab color 55.1456, 6.9625, 13.2422.



This preview shows how white text looks on a background with the HunterLab color 55.1456, 6.9625,

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

55.1456, 6.9625, 13.2422

Protanopia

55.3776, -3.5331, 11.8254

Deuteranopia

55.0558, 3.8628, 13.0986



Tritanopia

55.2994, 12.8089, 3.8138

Trichromacy



Original Color

55.1456, 6.9625, 13.2422

Protanomaly

55.2566, 0.3929, 12.1430

Deuteranomaly

54.9905, 5.0531, 13.0543

Tritanomaly

55.2027, 10.6445, 7.5540

Monochromacy



Original Color

55.1456, 6.9625, 13.2422

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.4165, 0.2017, 6.7709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1456, 6.9625, 13.2422 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(179, 142, 125)` looks like.

```
.text, #text, p{  
    color:rgb(179, 142, 125)  
}
```

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(179, 142, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 142, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1456, 6.9625, 13.2422 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(179, 142, 125) }
```


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

```
.border{ border-color:rgb(179, 142, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 142, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 142, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 142, 125);  
box-shadow:4px 4px 4px 4px rgb(179, 142,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1456, 6.9625, 13.2422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 142, 125) }
```

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

```
.background{ background-color: rgb(179,  
142, 125) }
```

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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