

Converting Colors

HunterLab(55.1385, 6.5140,
16.6550)

Have a look what the booklet for
HunterLab(55.1385, 6.5140,
16.6550) contains.

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Color

**HunterLab(55.1431, 6.5137,
16.6535)**

Conversions

Conversions Part 1

Format	Color
Hex	B58E73
RGB	181, 142, 115
RGB Percent	71%, 56%, 45%
CMY	0.2902, 0.4431, 0.5490
CMYK	0.00, 0.22, 0.36, 0.29
HSL	25°, 31%, 58%
HSV	25°, 36%, 71%
XYZ	31.8236, 30.4076, 20.4117
YIQ	150.5830, 31.9110, -0.1290

Conversions

Conversions Part 2

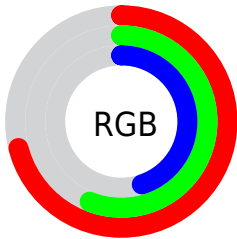
Format	Color
RYB	181, 161, 115
Decimal	11898483
CIELab	62.01, 10.97, 20.03
CIELCh	62, 22.833, 61.294
Yxy	30.4090, 0.3851, 0.3679
Android (android.graphics.Color)	4290088563 (0xFFB58E73)
YUV	150.5830, -17.5424, 26.6757
Hunter-Lab	55.1431, 6.5137, 16.6535

Details

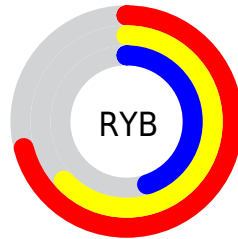
The HunterLab color **55.1431, 6.5137, 16.6535** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **54.8555, -8.2497, -13.5929**, and the grayscale version is **55.5220, -2.9625, 3.0166**.

A 20% lighter version of the original color is **77.7477, 6.2290, 20.1369**, and **35.4564, 6.3815, 13.0801** is the 20% darker color. If you saturate the color by 10%, you get **51.9626, 9.9467, 19.3167**, and if you desaturate by 10%, it is **58.4843, 3.3736, 13.5636**.

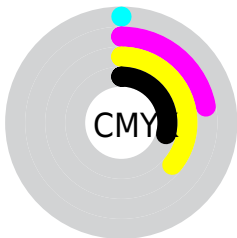
Distribution



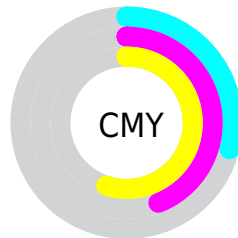
- Red (71%)
- Green (56%)
- Blue (45%)



- Red (71%)
- Yellow (63%)
- Blue (45%)



- Cyan (0%)
- Magenta (22%)
- Yellow (36%)
- Black (29%)





- Cyan (29%)
- Magenta (44%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1431, 6.5137, 16.6535 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 55.1431, 6.5137, 16.6535 by changing the saturation by 10% instead.

 55.1431, 6.5137,
16.6535


 55.1431, 6.5137,
16.6535


174.3005, 4.3305,
31.2502

 44.8879, 6.4743,
14.9004


 77.6585, 6.3826,
20.0236

 35.3604, 6.3573,
13.0756


 89.8426, 6.2297,
21.6630

 26.6226, 6.1474,
11.1497


 102.6046, 6.0245,
23.2830

 18.7536, 5.8260,
9.0743

115.9194, 5.7709,
24.8892

 11.8626, 5.3654,
8.0689

129.7651, 5.4721,
26.4859

 4.7120, 9.8904,
3.2984

144.1219, 5.1309,

0.0000, NaN, NaN

28.0766

0.0000, NaN, NaN

158.9723, 4.7497,
29.6640

0.0000, NaN, NaN

■ 55.1431, 6.5137,
16.6535

■ 55.1431, 6.5137,
16.6535

■ 51.9626, 9.9467,
19.3167

■ 58.4843, 3.3736,
13.5636

■ 48.9561, 13.6872,
21.4934

■ 61.9670, 0.5169,
10.0974

■ 46.1437, 17.7283,
23.1253

■ 65.5788, -2.0785,
6.3022

■ 43.5455, 22.0453,
24.1586

■ 69.3079, -4.4341,
2.2182

■ 41.1814, 26.5847,
24.5573

■ 73.1437, -6.5713,
-2.1200

■ 39.0687, 31.2499,
24.3421

■ 77.0773, -8.5108,
-6.6833

■ 38.3782, 32.8766,
24.2240

■ 81.1006, -10.2717,
-11.4472

■ 85.0228, -12.8963,
-13.8091

■ 88.5105, -18.2517,
-9.1541

Harmonies

Analogous

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



55.1444, 14.3055, 11.6136



55.1431, 6.5137, 16.6535



55.1444, -3.3751, 18.2260

Triad

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



55.1444, 6.5115, 16.6543



55.1444, -20.7364, 2.5906



55.1444, 7.3086, -14.8485

Complementary

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



55.1431, 6.5137, 16.6535



54.8555, -8.2497, -13.5929

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.



55.1444, -2.5142, -18.3761



55.1431, 6.5137, 16.6535



55.1444, -18.3058, -7.2714

Square

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



55.1444, 6.5115, 16.6543



55.1444, -18.6871, 11.0197



55.1444, -11.8049, -15.3872



55.1444, 14.7880, -6.4367

Rectangle

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



55.1431, 6.5137, 16.6535



55.1444, -9.6979, 17.3640



55.1444, -11.8049, -15.3872



55.1444, 4.1487, -16.7053

Sweetspot

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



55.1444, 6.5115, 16.6543



85.4603, -1.1839, 10.8827



49.4355, 25.6738, -6.0700



39.4328, -0.3353, 5.3721



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.



55.1444, 6.5115, 16.6543



70.2600, 12.4877, 25.2795



64.4117, -9.1754, 24.5992



30.0953, -0.6364, 3.4574



32.0674, 26.7787, 20.2286



6.6304, 2.5738, 4.1307

Inverse Universe

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



54.8555, -8.2497, -13.5929



69.7787, -11.3828, -23.7279



45.6097, 7.5416, -28.5919



30.0612, -2.4600, -0.2689



31.1126, -0.2888, -38.2645



6.4490, -1.5241, -4.7706

Previews

White Background



This preview shows how the HunterLab color 55.1431, 6.5137, 16.6535 looks on a white background.

Color Contrast Check

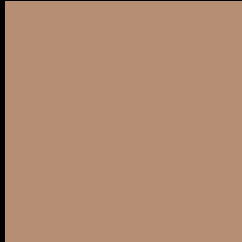
Large Text (above 18pt) WCAG AA × Fail

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 55.1431, 6.5137, 16.6535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

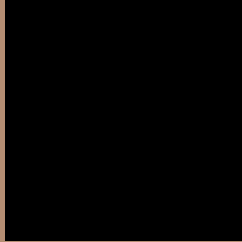
Any Text WCAG AA ✓ Pass

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 55.1431, 6.5137, 16.6535 Background



This preview shows how black text looks on a background with the HunterLab color 55.1431, 6.5137, 16.6535.



This preview shows how white text looks on a background with the HunterLab color 55.1431, 6.5137,

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

55.1431, 6.5137, 16.6535

Protanopia

55.3337, -4.1437, 15.3232

Deuteranopia

55.1493, 3.7358, 16.6107



Tritanopia

54.9725, 14.3874, 3.9083

Trichromacy



Original Color

55.1431, 6.5137, 16.6535

Protanomaly

55.2271, -0.1618, 15.6274

Deuteranomaly

55.0887, 4.9395, 16.5753

Tritanomaly

55.0546, 11.3129, 9.0380

Monochromacy



Original Color

55.1431, 6.5137, 16.6535

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.4041, -0.0536, 8.4076

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1431, 6.5137, 16.6535 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(181, 142, 115)` looks like.

```
.text, #text, p{  
    color:rgb(181, 142, 115)  
}
```

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(181, 142, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 142, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1431, 6.5137, 16.6535 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(181, 142, 115) }
```


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

```
.border{ border-color:rgb(181, 142, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 142, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 142, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 142, 115);  
box-shadow:4px 4px 4px 4px rgb(181, 142,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1431, 6.5137, 16.6535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 142, 115) }
```

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

```
.background{ background-color: rgb(181,  
142, 115) }
```

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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