

Converting Colors

HunterLab(48.6584, 5.3703,
15.1299)

Have a look what the booklet for
HunterLab(48.6584, 5.3703,
15.1299) contains.

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Color

**HunterLab(48.6779, 5.1539,
15.0893)**

Conversions

Conversions Part 1

Format	Color
Hex	A17F65
RGB	161, 127, 101
RGB Percent	63%, 50%, 40%
CMY	0.3686, 0.5019, 0.6039
CMYK	0.00, 0.21, 0.37, 0.37
HSL	26°, 24%, 51%
HSV	26°, 37%, 63%
XYZ	24.6363, 23.6954, 15.5871
YIQ	134.2020, 28.6100, -0.8780

Conversions

Conversions Part 2

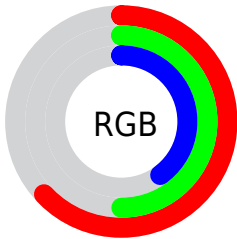
Format	Color
R_{YB}	161, 147, 101
Decimal	10583909
CIE _{Lab}	55.78, 9.39, 19.14
CIE _{LCh}	56, 21.319, 63.859
Yxy	23.6965, 0.3854, 0.3707
Android (android.graphics.Color)	4288773989 (0xFFA17F65)
YUV	134.2020, -16.3686, 23.5018
Hunter-Lab	48.6779, 5.1539, 15.0893

Details

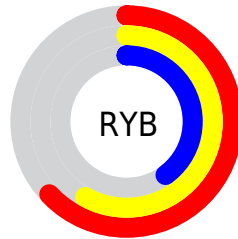
The HunterLab color $48.6779, 5.1539, 15.0893$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $47.6100, -6.5952, -12.7686$, and the grayscale version is $48.9616, -2.6125, 2.6602$.

A 20% lighter version of the original color is $70.4707, 4.8545, 18.5160$, and $29.8383, 5.0603, 11.5400$ is the 20% darker color. If you saturate the color by 10%, you get $46.0004, 7.9654, 17.4340$, and if you desaturate by 10%, it is $51.4857, 2.5959, 12.3541$.

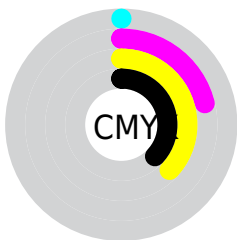
Distribution



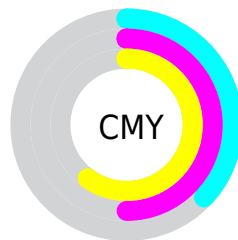
- Red (63%)
- Green (50%)
- Blue (40%)



- Red (63%)
- Yellow (58%)
- Blue (40%)



- Cyan (0%)
- Magenta (21%)
- Yellow (37%)
- Black (37%)



- Cyan (37%)
- Magenta (50%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6779, 5.1539, 15.0893 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 48.6779, 5.1539, 15.0893 by changing the saturation by 10% instead.

■ 48.6779, 5.1539,
15.0893

■ 48.6779, 5.1539,
15.0893

164.7065, 2.6471,
29.3840

■ 38.8698, 5.1507,
13.3562

■ 70.3807, 4.9493,
18.4024

■ 29.8256, 5.0678,
11.5409

■ 82.1909, 4.7594,
20.0090

■ 21.6176, 4.8882,
9.6059

■ 94.5964, 4.5175,
21.5947

■ 14.3416, 4.5897,
7.7056

■ 107.5700, 4.2276,
23.1657

■ 8.0011, 4.6880,
5.6008

121.0878, 3.8930,
24.7268

0.0000, NaN, NaN

0.0000, NaN, NaN

135.1287, 3.5165,

26.2817

0.0000, NaN, NaN

149.6739, 3.1005,
27.8334

0.0000, NaN, NaN

■ 48.6779, 5.1539,
15.0893

■ 48.6779, 5.1539,
15.0893

■ 46.0004, 7.9654,
17.4340

■ 51.4857, 2.5959,
12.3541

■ 43.4630, 11.0439,
19.3386

■ 54.4087, 0.2834,
9.2707

■ 41.0807, 14.3858,
20.7563

■ 57.4374, -1.8022,
5.8800

■ 38.8685, 17.9746,
21.6452

■ 60.5627, -3.6786,
2.2170

■ 36.8411, 21.7730,
21.9794

■ 63.7762, -5.3639,
-1.6874

■ 35.0091, 25.7014,
21.8084

■ 67.0707, -6.8750,
-5.8071

■ 34.5390, 26.7634,
21.7513

■ 70.4399, -8.2282,
-10.1193

■ 73.8782, -9.4382,
-14.6047

■ 77.3806, -10.5185,
-19.2468

Harmonies

Analogous

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



48.6790, 12.4028, 10.8570



48.6779, 5.1539, 15.0893



48.6790, -3.7435, 16.2273

Triad

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



48.6790, 5.1520, 15.0900



48.6790, -18.4885, 1.5441



48.6790, 7.2810, -12.8567

Complementary

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



48.6779, 5.1539, 15.0893



47.6100, -6.5952, -12.7686

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.



48.6790, -1.4458, -16.4970



48.6779, 5.1539, 15.0893



48.6790, -15.9806, -7.2941

Square

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



48.6790, 5.1520, 15.0900



48.6790, -16.9967, 9.2753



48.6790, -9.8953, -14.2991



48.6790, 13.6925, -5.0619

Rectangle

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



48.6779, 5.1539, 15.0893



48.6790, -9.3144, 15.2847



48.6790, -9.8953, -14.2991



48.6790, 4.4993, -14.6645

Sweetspot

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



48.6790, 5.1520, 15.0900



75.2526, -1.3468, 9.7028



43.1671, 22.5626, -4.4889



35.0031, -0.4676, 4.8116



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



48.6790, 5.1520, 15.0900



62.0586, 10.1031, 22.9196



57.1232, -9.0210, 22.2619



27.5088, -0.6779, 3.1878



30.9934, 23.6042, 19.5112



5.4322, 1.3577, 3.3711

Inverse Universe

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



47.6100, -6.5952, -12.7686



60.3135, -8.9088, -22.3529



39.2980, 7.7723, -26.5202



27.3764, -2.1508, -0.2844



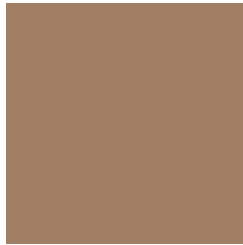
28.5371, 1.2395, -38.3445



5.1258, -1.3878, -3.4110

Previews

White Background



This preview shows how the HunterLab color 48.6779, 5.1539, 15.0893 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 48.6779, 5.1539, 15.0893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

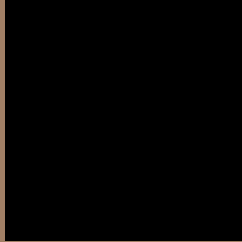
Any Text WCAG AA ✓ Pass

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 48.6779, 5.1539, 15.0893 Background



This preview shows how black text looks on a background with the HunterLab color 48.6779, 5.1539, 15.0893.



This preview shows how white text looks on a background with the HunterLab color 48.6779, 5.1539,

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

48.6779, 5.1539, 15.0893

Protanopia

48.8767, -3.9055, 14.1622

Deuteranopia

48.6282, 3.6168, 15.0165



Tritanopia

48.7077, 12.0880, 3.6525

Trichromacy



Original Color

48.6779, 5.1539, 15.0893

Protanomaly

48.6784, -0.3268, 14.3605

Deuteranomaly

48.7328, 3.9669, 15.1193

Tritanomaly

48.5616, 9.7157, 8.0081

Monochromacy



Original Color

48.6779, 5.1539, 15.0893

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.5459, 0.0949, 7.4281

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6779, 5.1539, 15.0893 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(161, 127, 101)` looks like.

```
.text, #text, p{  
    color:rgb(161, 127, 101)  
}
```

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(161, 127, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 127, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6779, 5.1539, 15.0893 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(161, 127, 101) }
```


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

```
.border{ border-color:rgb(161, 127, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 127, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 127, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 127, 101);  
box-shadow:4px 4px 4px 4px rgb(161, 127,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6779, 5.1539, 15.0893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 127, 101) }
```

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

```
.background{ background-color: rgb(161,  
127, 101) }
```

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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