

Converting Colors

HunterLab(48.6512, 19.0801,
24.2698)

Have a look what the booklet for
HunterLab(48.6512, 19.0801,
24.2698) contains.

HunterLab(48.5698, 19.0825, 24.1577)	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(48.5698, 19.0825,
24.1577)**

Conversions

Conversions Part 1

Format	Color
Hex	BE7341
RGB	190, 115, 65
RGB Percent	75%, 45%, 25%
CMY	0.2549, 0.5490, 0.7451
CMYK	0.00, 0.39, 0.66, 0.25
HSL	24°, 49%, 50%
HSV	24°, 66%, 75%
XYZ	28.3200, 23.5903, 8.0618
YIQ	131.7250, 60.7500, 0.3500

Conversions

Conversions Part 2

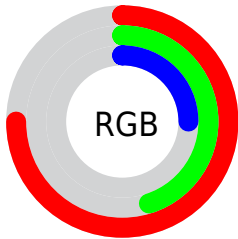
Format	Color
R_{YB}	190, 148, 65
Decimal	12481345
CIE Lab	55.68, 25.01, 39.60
CIE LCh	56, 46.832, 57.725
Yxy	23.5915, 0.4722, 0.3934
Android (android.graphics.Color)	4290671425 (0xFFBE7341)
YUV	131.7250, -32.8954, 51.1072
Hunter-Lab	48.5698, 19.0825, 24.1577

Details

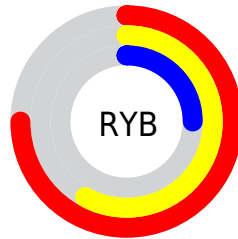
The HunterLab color **48.5698, 19.0825, 24.1577** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **48.5761, -8.3856, -29.6738**, and the grayscale version is **48.0367, -2.5631, 2.6099**.

A 20% lighter version of the original color is **70.1422, 20.6208, 29.8721**, and **29.7416, 17.4105, 17.4906** is the 20% darker color. If you saturate the color by 10%, you get **45.7885, 23.7184, 25.2828**, and if you desaturate by 10%, it is **51.5874, 14.7307, 22.4056**.

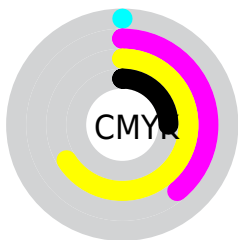
Distribution



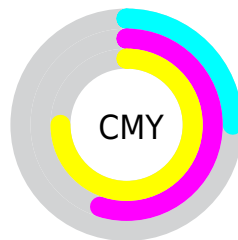
- Red (75%)
- Green (45%)
- Blue (25%)



- Red (75%)
- Yellow (58%)
- Blue (25%)



- Cyan (0%)
- Magenta (39%)
- Yellow (66%)
- Black (25%)



- Cyan (25%)
- Magenta (55%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5698, 19.0825, 24.1577 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 48.5698, 19.0825, 24.1577 by changing the saturation by 10% instead.

■ 48.5698, 19.0825,
24.1577

■ 48.5698, 19.0825,
24.1577

164.5444, 22.3562,
48.0980

■ 38.7696, 18.2923,
20.9506

■ 70.2586, 20.3405,
30.0852

■ 29.7339, 17.3817,
17.5219

■ 82.0622, 20.8358,
32.8669

■ 21.5352, 16.3311,
14.1751

■ 94.4616, 21.2523,
35.5572

■ 14.2698, 15.1257,
9.9888

■ 107.4293, 21.5969,
38.1721

■ 7.9273, 14.5747,
5.5491

■ 120.9414, 21.8750,
40.7243

0.0000, INF, NaN

0.0000, NaN, NaN

134.9769, 22.0916,

43.2241

0.0000, NaN, NaN

149.5168, 22.2508,
45.6798

0.0000, NaN, NaN

■ 48.5698, 19.0825,
24.1577

■ 48.5698, 19.0825,
24.1577

■ 45.7885, 23.7184,
25.2828

■ 51.5874, 14.7307,
22.4056

■ 43.2625, 28.5871,
25.7374

■ 54.8153, 10.6996,
20.0843

■ 41.0133, 33.5816,
25.5280

■ 58.2336, 6.9920,
17.2588

■ 40.1459, 35.6550,
25.3619

■ 61.8233, 3.5993,
13.9910

■ 65.5674, 0.5043,
10.3370

■ 69.4510, -2.3143,
6.3460

■ 73.4609, -4.8800,
2.0603

■ 77.5858, -7.2157,
-2.4844

■ 81.8157, -9.3436,
-7.2578

Harmonies

Analogous

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



48.5711, 35.2275, 16.4763



48.5698, 19.0825, 24.1577



48.5711, -1.0978, 26.4783

Triad

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



48.5711, 19.0797, 24.1583



48.5711, -34.6536, 4.0377



48.5711, 16.0982, -40.6804

Complementary

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



48.5698, 19.0825, 24.1577



48.5761, -8.3856, -29.6738

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.



48.5711, -4.0728, -48.1665



48.5698, 19.0825, 24.1577



48.5711, -31.5140, -17.0365

Square

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



48.5711, 19.0797, 24.1583



48.5711, -30.3911, 18.0871



48.5711, -21.0287, -38.1851



48.5711, 33.3242, -20.5034

Rectangle

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



48.5698, 19.0825, 24.1577



48.5711, -13.4848, 25.8174



48.5711, -21.0287, -38.1851



48.5711, 9.3494, -45.0438

Sweetspot

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



48.5711, 19.0797, 24.1583



85.9542, 2.5206, 16.2062



40.7692, 50.6293, -10.0741



39.6087, 1.7418, 8.2446



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



48.5711, 19.0797, 24.1583



60.0673, 34.8408, 34.4229



65.5521, -11.2133, 35.6731



31.8527, -0.6277, 3.6521



32.9569, 28.5041, 20.8069



7.4429, 3.4634, 4.6469

Inverse Universe

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



48.5761, -8.3856, -29.6738



59.9237, -8.1235, -50.5631



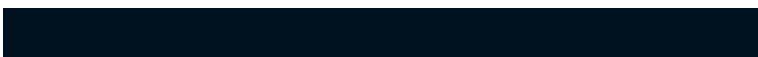
31.9683, 23.1387, -70.2451



31.8616, -2.6494, -0.2730



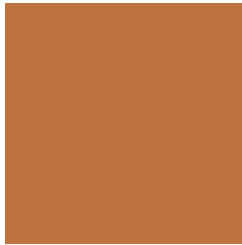
32.6040, -0.8898, -38.8313



7.3564, -1.6089, -5.7217

Previews

White Background



This preview shows how the HunterLab color 48.5698, 19.0825, 24.1577 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 48.5698, 19.0825, 24.1577 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

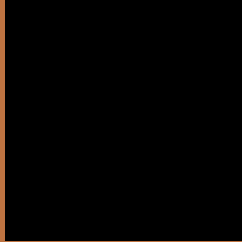
Any Text WCAG AA ✓ Pass

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 48.5698, 19.0825, 24.1577 Background



This preview shows how black text looks on a background with the HunterLab color 48.5698, 19.0825, 24.1577.



This preview shows how white text looks on a background with the HunterLab color 48.5698, 19.0825,

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

48.5698, 19.0825, 24.1577

Protanopia

48.6910, -5.6759, 22.6450

Deuteranopia

48.5035, 3.3539, 24.3754



Tritanopia

48.5377, 27.8564, 9.8386

Trichromacy



Original Color

48.5698, 19.0825, 24.1577

Protanomaly

48.3683, 3.0689, 22.9565

Deuteranomaly

48.5010, 8.7353, 24.2903

Tritanomaly

48.4326, 24.4352, 16.1261

Monochromacy



Original Color

48.5698, 19.0825, 24.1577

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.7250, 3.6443, 11.8464

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5698, 19.0825, 24.1577 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(190, 115, 65)` looks like.

```
.text, #text, p{  
    color:rgb(190, 115, 65)  
}
```

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(190, 115, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 115, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5698, 19.0825, 24.1577 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(190, 115, 65) }
```


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

```
.border{ border-color:rgb(190, 115, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 115, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 115, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 115, 65);  
box-shadow:4px 4px 4px 4px rgb(190, 115,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5698, 19.0825, 24.1577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 115, 65) }
```

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

```
.background{ background-color: rgb(190,  
115, 65) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor