

Converting Colors

HunterLab(58.0201, 4.0525,
14.5992)

Have a look what the booklet for
HunterLab(58.0201, 4.0525,
14.5992) contains.

HunterLab(58.0201, 4.0525, 14.5992)	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(58.0201, 4.0525,
14.5992)**

Conversions

Conversions Part 1

Format	Color
Hex	B69781
RGB	182, 151, 129
RGB Percent	71%, 59%, 51%
CMY	0.2863, 0.4078, 0.4941
CMYK	0.00, 0.17, 0.29, 0.29
HSL	25°, 27%, 61%
HSV	25°, 29%, 71%
XYZ	34.3205, 33.6633, 25.4577
YIQ	157.7610, 25.5380, -0.2700

Conversions

Conversions Part 2

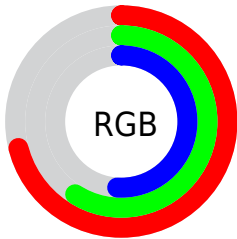
Format	Color
RYB	182, 167, 129
Decimal	11966337
CIELab	64.70, 8.22, 15.92
CIELCh	65, 17.918, 62.676
Yxy	33.6649, 0.3673, 0.3603
Android (android.graphics.Color)	4290156417 (0xFFB69781)
YUV	157.7610, -14.1792, 21.2576
Hunter-Lab	58.0201, 4.0525, 14.5992

Details

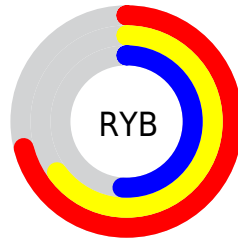
The HunterLab color **58.0201, 4.0525, 14.5992** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **57.6065, -7.6449, -10.1864**, and the grayscale version is **58.4257, -3.1175, 3.1744**.

A 20% lighter version of the original color is **80.8646, 3.8913, 17.4479**, and **37.7925, 4.2724, 11.4558** is the 20% darker color. If you saturate the color by 10%, you get **54.7268, 7.2334, 17.6182**, and if you desaturate by 10%, it is **61.4614, 1.1555, 11.1840**.

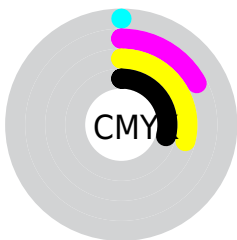
Distribution



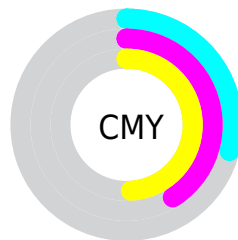
- Red (71%)
- Green (59%)
- Blue (51%)



- Red (71%)
- Yellow (65%)
- Blue (51%)



- Cyan (0%)
- Magenta (17%)
- Yellow (29%)
- Black (29%)





- Cyan (29%)
- Magenta (41%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.0201, 4.0525, 14.5992 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 58.0201, 4.0525, 14.5992 by changing the saturation by 10% instead.

 58.0201, 4.0525,
14.5992


 58.0201, 4.0525,
14.5992


178.5035, 0.7360,
27.4221


 47.5776, 4.1728,
13.1203

 80.8778, 3.6295,
17.4876

 37.8486, 4.2270,
11.6003


 93.2200, 3.3415,
18.9112

 28.8915, 4.2026,
10.0198


 106.1330, 3.0071,
20.3285

 20.7795, 4.0853,
8.3465

119.5928, 2.6296,
21.7430

 13.6122, 3.8530,
6.6603

133.5778, 2.2116,
23.1576

 7.2100, 4.5856,
5.0470

148.0690, 1.7554,

0.0000, NaN, NaN

24.5746

0.0000, NaN, NaN

163.0495, 1.2630,
25.9956

0.0000, NaN, NaN

■ 58.0201, 4.0525,
14.5992

■ 58.0201, 4.0525,
14.5992

■ 54.7268, 7.2334,
17.6182

■ 61.4614, 1.1555,
11.1840

■ 51.5930, 10.7189,
20.1843

■ 65.0330, -1.4706,
7.4187

■ 48.6374, 14.5129,
22.2400

■ 68.7240, -3.8493,
3.3464

■ 45.8786, 18.6069,
23.7274

■ 72.5239, -6.0020,
-0.9963

■ 43.3362, 22.9712,
24.5968

■ 76.4232, -7.9499,
-5.5786

■ 41.0294, 27.5455,
24.8214

■ 80.4139, -9.7123,
-10.3741

■ 38.9695, 32.2035,
24.5067

■ 84.4352, -11.6055,
-14.6077

■ 38.7990, 32.6058,
24.4786

■ 87.8898, -16.9575,
-9.9615

■ 91.4137, -22.2308,
-5.4221

Harmonies

Analogous

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



58.0214, 10.2693, 10.4405



58.0201, 4.0525, 14.5992



58.0214, -3.8074, 15.8340

Triad

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



58.0214, 4.0504, 14.6000



58.0214, -17.5265, 2.4787



58.0214, 5.3445, -10.3910

Complementary

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



58.0201, 4.0525, 14.5992



57.6065, -7.6449, -10.1864

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.



58.0214, -2.3871, -13.2366



58.0201, 4.0525, 14.5992



58.0214, -15.3568, -5.2103

Square

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



58.0214, 4.0504, 14.6000



58.0214, -16.0051, 9.4161



58.0214, -9.9182, -11.2254



58.0214, 11.0442, -3.8849

Rectangle

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



58.0201, 4.0525, 14.5992



58.0214, -8.8479, 14.9872



58.0214, -9.9182, -11.2254



58.0214, 2.8829, -11.8440

Sweetspot

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



58.0214, 4.0504, 14.6000



87.5495, -1.9694, 10.0060



53.1151, 19.8222, -4.4590



40.8119, -0.6939, 5.0615



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



58.0214, 4.0504, 14.6000



75.2296, 8.1818, 22.3542



65.4646, -8.4495, 21.3807



30.9973, -0.6752, 3.5822



32.7957, 26.9142, 20.6797



7.0853, 2.9049, 4.4168

Inverse Universe

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



57.6065, -7.6449, -10.1864



74.5475, -10.8668, -18.0684



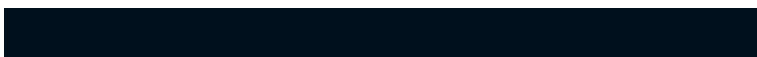
50.1779, 4.9065, -21.2876



30.9331, -2.5118, -0.3025



31.4042, 0.1843, -39.6503



6.8320, -1.4649, -5.3771

Previews

White Background



This preview shows how the HunterLab color 58.0201, 4.0525, 14.5992 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 58.0201, 4.0525, 14.5992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

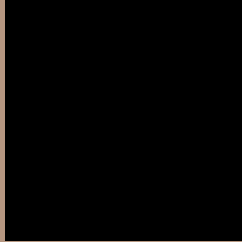
Any Text WCAG AA ✓ Pass

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 58.0201, 4.0525, 14.5992 Background



This preview shows how black text looks on a background with the HunterLab color 58.0201, 4.0525, 14.5992.



This preview shows how white text looks on a background with the HunterLab color 58.0201, 4.0525,

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

58.0201, 4.0525, 14.5992

Protanopia

58.2124, -3.9087, 13.5679

Deuteranopia

58.0201, 4.0525, 14.5992



Tritanopia

58.0089, 11.1463, 2.8778

Trichromacy



Original Color

58.0201, 4.0525, 14.5992

Protanomaly

58.1825, -1.0951, 13.9512

Deuteranomaly

58.0201, 4.0525, 14.5992

Tritanomaly

57.8591, 8.6481, 7.5175

Monochromacy



Original Color

58.0201, 4.0525, 14.5992

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.1075, -0.5485, 7.6304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0201, 4.0525, 14.5992 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(182, 151, 129)` looks like.

```
.text, #text, p{  
    color:rgb(182, 151, 129)  
}
```

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(182, 151, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 151, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0201, 4.0525, 14.5992 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(182, 151, 129) }
```


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

```
.border{ border-color:rgb(182, 151, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 151, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 151, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 151, 129);  
box-shadow:4px 4px 4px 4px rgb(182, 151,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0201, 4.0525, 14.5992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 151, 129) }
```

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

```
.background{ background-color: rgb(182,  
151, 129) }
```

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