

Converting Colors

HunterLab(52.6215, 16.0480,
-2.9616)

Have a look what the booklet for
HunterLab(52.6215, 16.0480,
-2.9616) contains.

HunterLab(52.6753, 15.5657, -2.6714)	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(52.6753, 15.5657,
-2.6714)**

Conversions

Conversions Part 1

Format	Color
Hex	AF839C
RGB	175, 131, 156
RGB Percent	69%, 51%, 61%
CMY	0.3137, 0.4863, 0.3882
CMYK	0.00, 0.25, 0.11, 0.31
HSL	326°, 22%, 60%
HSV	326°, 25%, 69%
XYZ	31.7962, 27.7469, 35.1324
YIQ	147.0060, 18.1990, 17.1030

Conversions

Conversions Part 2

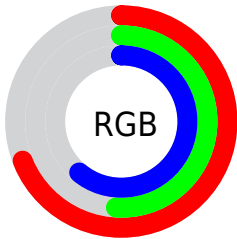
Format	Color
RYB	175, 131, 156
Decimal	11502492
CIELab	59.66, 20.98, -6.73
CIELCh	60, 22.028, 342.216
Yxy	27.7481, 0.3358, 0.2931
Android (android.graphics.Color)	4289692572 (0xFFAF839C)
YUV	147.0060, 4.4340, 24.5507
Hunter-Lab	52.6753, 15.5657, -2.6714

Details

The HunterLab color $52.6753, 15.5657, -2.6714$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $61.3905, -19.6346, 9.6163$, and the grayscale version is $53.9968, -2.8811, 2.9337$.

A 20% lighter version of the original color is $74.7817, 16.4743, -1.9732$, and $33.2300, 14.4628, -3.1161$ is the 20% darker color. If you saturate the color by 10%, you get $48.1553, 23.3035, -4.6413$, and if you desaturate by 10%, it is $57.5472, 7.8850, -0.3721$.

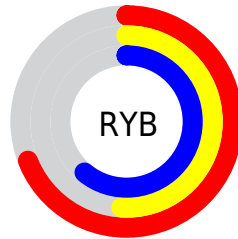
Distribution



Red (69%)

Green (51%)

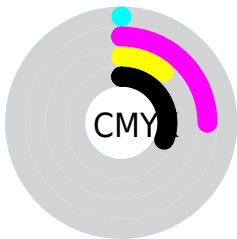
Blue (61%)



Red (69%)

Yellow (51%)

Blue (61%)

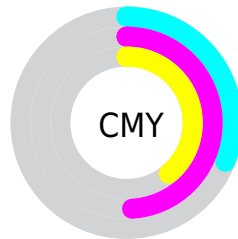


Cyan (0%)

Magenta (25%)

Yellow (11%)

Black (31%)



Cyan (31%)

Magenta (49%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6753, 15.5657, -2.6714 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 52.6753, 15.5657, -2.6714 by changing the saturation by 10% instead.

■ 52.6753, 15.5657,
-2.6714

■ 52.6753, 15.5657,
-2.6714

170.6638, 17.1584,
1.3192

■ 42.5862, 15.0100,
-2.8806

■ 74.8880, 16.3935,
-2.0846

■ 33.2379, 14.3463,
-3.0275

■ 86.9325, 16.6884,
-1.7184

■ 24.6958, 13.5558,
-3.1025

■ 99.5613, 16.9131,
-1.3080

■ 17.0449, 12.6176,
-3.0942

112.7486, 17.0734,
-0.8564

■ 10.4042, 11.5119,
-2.9875

126.4716, 17.1743,
-0.3659

0.0000, INF, -NF

0.0000, NaN, NaN

140.7102, 17.2198,

0.1614

0.0000, NaN, NaN

155.4464, 17.2134,
0.7236

0.0000, NaN, NaN

■ 52.6753, 15.5657,
-2.6714

■ 52.6753, 15.5657,
-2.6714

■ 48.1553, 23.3035,
-4.6413

■ 57.5472, 7.8850,
-0.3721

■ 44.0457, 30.9701,
-6.1782

■ 62.7158, 0.3317,
2.1729

■ 40.4194, 38.3288,
-7.1480

■ 68.1403, -7.0724,
4.9060

■ 37.3529, 45.0188,
-7.4036

■ 73.7865, -14.3271,
7.7851

■ 34.9167, 50.5681,
-6.8163

■ 79.6269, -21.4434,
10.7799

■ 33.1559, 54.4912,
-5.3315

■ 85.6393, -28.4374,
13.8686

■ 32.0623, 56.4884,
-3.0318

■ 91.8054, -35.3265,
17.0354

■ 31.6593, 57.0887,
-1.8000

■ 92.5288, -34.8081,
14.5781

■ 92.7452, -33.5539,
11.4714

Harmonies

Analogous

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



52.6765, 9.9158, -11.5537



52.6753, 15.5657, -2.6714



52.6765, 16.0805, 6.3840

Triad

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



52.6765, 15.5639, -2.6703



52.6765, -6.5911, 17.0787



52.6765, -15.5661, -10.0715

Complementary

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



52.6753, 15.5657, -2.6714



61.3905, -19.6346, 9.6163

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.



52.6765, -19.3705, -0.9099



52.6753, 15.5657, -2.6714



52.6765, -14.4382, 14.0970

Square

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



52.6765, 15.5639, -2.6703



52.6765, 2.8325, 16.7752



52.6765, -18.9727, 7.8622



52.6765, -8.2313, -16.3160

Rectangle

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



52.6753, 15.5657, -2.6714



52.6765, 13.4004, 11.2496



52.6765, -18.9727, 7.8622



52.6765, -17.2763, -7.1686

Sweetspot

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



52.6765, 15.5639, -2.6703



81.8186, 3.4536, 1.8574



50.7446, 10.7829, -15.9304



38.0848, 2.3351, 0.6342



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



52.6765, 15.5639, -2.6703



67.1781, 26.3972, -5.0547



52.0459, 12.3111, 6.3122



28.4407, 1.6228, 0.5117



26.8148, 48.3954, -1.8536



4.5905, 8.4966, -1.9576

Inverse Universe

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



52.6765, 15.5639, -2.6703



67.1781, 26.3972, -5.0547



61.9991, -16.1566, 0.9162



28.4407, 1.6228, 0.5117



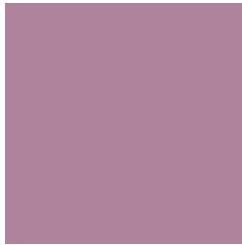
26.8148, 48.3954, -1.8536



4.5905, 8.4966, -1.9576

Previews

White Background



This preview shows how the HunterLab color 52.6753, 15.5657, -2.6714 looks on a white background.

Color Contrast Check

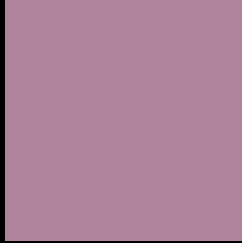
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6753, 15.5657, -2.6714 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

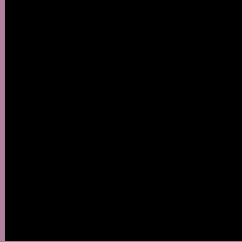
Any Text WCAG AA ✓ Pass

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 52.6753, 15.5657, -2.6714 Background



This preview shows how black text looks on a background with the HunterLab color 52.6753, 15.5657, -2.6714.



This preview shows how white text looks on a background with the HunterLab color 52.6753, 15.5657, -2.6714.

-2.6714.

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

52.6753, 15.5657, -2.6714

Protanopia

52.8696, 0.0470, -6.2793

Deuteranopia

52.7841, 3.4914, -1.7536



Tritanopia

52.5761, 11.8101, 3.2988

Trichromacy



Original Color

52.6753, 15.5657, -2.6714

Protanomaly

52.7026, 5.0251, -4.8516

Deuteranomaly

52.7588, 7.6830, -2.2050

Tritanomaly

52.5731, 13.4274, 1.0339

Monochromacy



Original Color

52.6753, 15.5657, -2.6714

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.3103, 3.5891, 0.8217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6753, 15.5657, -2.6714 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(175, 131, 156)` looks like.

```
.text, #text, p{  
    color:rgb(175, 131, 156)  
}
```

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(175, 131, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 131, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6753, 15.5657, -2.6714 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(175, 131, 156) }
```


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

```
.border{ border-color:rgb(175, 131, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 131, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 131, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 131, 156);  
box-shadow:4px 4px 4px 4px rgb(175, 131,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6753, 15.5657, -2.6714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 131, 156) }
```

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

```
.background{ background-color: rgb(175,  
131, 156) }
```

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