

Converting Colors

HunterLab(62.2935, 7.7714,
15.6283)

Have a look what the booklet for
HunterLab(62.2935, 7.7714,
15.6283) contains.

HunterLab(62.3784, 7.6042, 15.7161)	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(62.3784, 7.6042,
15.7161)**

Conversions

Conversions Part 1

Format	Color
Hex	C89F8A
RGB	200, 159, 138
RGB Percent	78%, 62%, 54%
CMY	0.2157, 0.3765, 0.4588
CMYK	0.00, 0.20, 0.31, 0.22
HSL	20°, 36%, 66%
HSV	20°, 31%, 78%
XYZ	40.8050, 38.9106, 29.4046
YIQ	168.8650, 31.1770, 2.1610

Conversions

Conversions Part 2

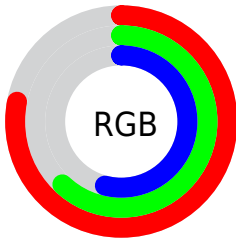
Format	Color
R_{YB}	200, 170, 138
Decimal	13148042
CIE _{Lab}	68.69, 12.16, 16.74
CIE _{LCh}	69, 20.689, 53.998
Yxy	38.9125, 0.3739, 0.3566
Android (android.graphics.Color)	4291338122 (0xFFC89F8A)
YUV	168.8650, -15.2164, 27.3054
Hunter-Lab	62.3784, 7.6042, 15.7161

Details

The HunterLab color **62.3784, 7.6042, 15.7161** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **64.6625, -10.9488, -10.4507**, and the grayscale version is **62.9857, -3.3608, 3.4221**.

A 20% lighter version of the original color is **85.5071, 6.2823, 18.6216**, and **41.7725, 7.2377, 12.7625** is the 20% darker color. If you saturate the color by 10%, you get **58.3761, 12.0025, 18.7729**, and if you desaturate by 10%, it is **66.5887, 3.5284, 12.2907**.

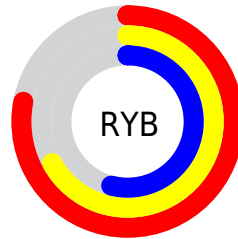
Distribution



Red (78%)

Green (62%)

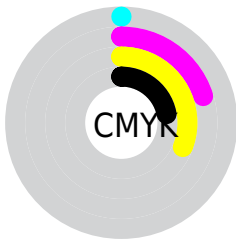
Blue (54%)



Red (78%)

Yellow (67%)

Blue (54%)

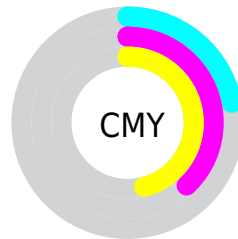


Cyan (0%)

Magenta (20%)

Yellow (31%)

Black (22%)



Cyan (22%)

Magenta (38%)

Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.3784, 7.6042, 15.7161 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 62.3784, 7.6042, 15.7161 by changing the saturation by 10% instead.

 62.3784, 7.6042,
15.7161


 62.3784, 7.6042,
15.7161

184.8021, 5.5676,
28.8636

 51.6639, 7.5538,
14.2001


 85.7348, 7.5008,
18.6800

 41.6434, 7.4292,
12.6444


 98.3080, 7.3636,
20.1411

 32.3705, 7.2169,
11.0318


 111.4420, 7.1748,
21.5952

 23.9109, 6.9017,
9.3341

125.1139, 6.9381,
23.0460

 16.3523, 6.4616,
7.5040

139.3031, 6.6565,
24.4963

 9.8183, 5.8640,
6.8728

153.9916, 6.3328,

0.0000, INF, NaN

25.9482

0.0000, NaN, NaN

169.1629, 5.9691,
27.4035

0.0000, NaN, NaN

■ 62.3784, 7.6042,
15.7161

■ 62.3784, 7.6042,
15.7161

■ 58.3761, 12.0025,
18.7729

■ 66.5887, 3.5284,
12.2907

■ 54.6032, 16.7395,
21.3918

■ 70.9803, -0.2377,
8.5505

■ 51.0903, 21.8037,
23.4985

■ 75.5353, -3.7214,
4.5429

■ 47.8697, 27.1558,
25.0143

■ 80.2371, -6.9493,
0.3060

■ 44.9750, 32.7138,
25.8686

■ 85.0717, -9.9474,
-4.1290

■ 42.4387, 38.3385,
26.0222

■ 89.9187, -13.3434,
-7.2080

■ 40.4773, 43.2565,
25.6992

■ 94.2627, -20.0068,
-1.7730

■ 95.4041, -21.7132,
-0.3877

Harmonies

Analogous

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



62.3799, 13.9731, 9.9640



62.3784, 7.6042, 15.7161



62.3799, -1.4392, 18.1332

Triad

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



62.3799, 7.6018, 15.7170



62.3799, -20.2379, 5.1589



62.3799, 4.1568, -14.3540

Complementary

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



62.3784, 7.6042, 15.7161



64.6625, -10.9488, -10.4507

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.



62.3799, -5.2021, -16.1400



62.3784, 7.6042, 15.7161



62.3799, -18.9343, -3.9754

Square

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



62.3799, 7.6018, 15.7170



62.3799, -17.2321, 12.6427



62.3799, -13.5606, -12.1008



62.3799, 11.9035, -7.5277

Rectangle

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



62.3784, 7.6042, 15.7161



62.3799, -7.6252, 17.8260



62.3799, -13.5606, -12.1008



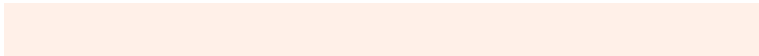
62.3799, 1.0810, -15.6020

Sweetspot

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



62.3799, 7.6018, 15.7170



94.5019, -1.1974, 10.2896



58.0732, 24.6358, -7.5067



43.3171, -0.2315, 5.1118

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.3799, 7.6018, 15.7170



78.6067, 13.7344, 23.3671



71.2722, -7.6457, 23.7810



33.4880, -0.3833, 3.6977



32.5077, 33.8513, 20.6237



7.9682, 5.0911, 4.9991

Inverse Universe

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



64.6625, -10.9488, -10.4507



82.1922, -15.5411, -17.8717



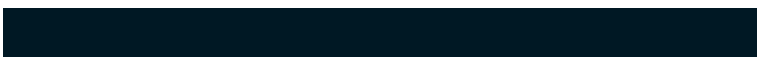
55.5504, 4.1641, -24.0196



33.8215, -3.0727, -0.1049



36.5486, -5.4409, -33.9372



8.7331, -2.3564, -5.8290

Previews

White Background



This preview shows how the HunterLab color 62.3784, 7.6042, 15.7161 looks on a white background.

Color Contrast Check

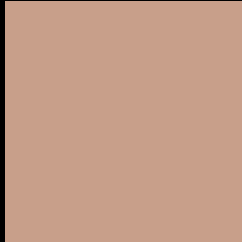
Large Text (above 18pt) WCAG AA × Fail

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 62.3784, 7.6042, 15.7161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

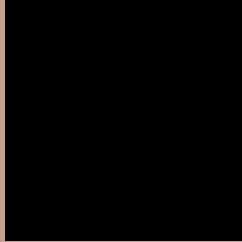
Any Text WCAG AA ✓ Pass

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 62.3784, 7.6042, 15.7161 Background



This preview shows how black text looks on a background with the HunterLab color 62.3784, 7.6042, 15.7161.



This preview shows how white text looks on a background with the HunterLab color 62.3784, 7.6042,

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

62.3784, 7.6042, 15.7161

Protanopia

62.4000, -3.8372, 14.0676

Deuteranopia

62.2849, 4.4337, 15.5687



Tritanopia

62.3933, 14.7596, 3.9640

Trichromacy



Original Color

62.3784, 7.6042, 15.7161

Protanomaly

62.2802, 0.1806, 14.3905

Deuteranomaly

62.2193, 5.6515, 15.5254

Tritanomaly

62.2365, 12.2526, 8.6009

Monochromacy



Original Color

62.3784, 7.6042, 15.7161

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.5157, 0.3804, 7.8499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3784, 7.6042, 15.7161 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(200, 159, 138)` looks like.

```
.text, #text, p{  
    color:rgb(200, 159, 138)  
}
```

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(200, 159, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 159, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3784, 7.6042, 15.7161 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(200, 159, 138) }
```


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

```
.border{ border-color:rgb(200, 159, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 159, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 159, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 159, 138);  
box-shadow:4px 4px 4px 4px rgb(200, 159,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3784, 7.6042, 15.7161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 159, 138) }
```

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

```
.background{ background-color: rgb(200,  
159, 138) }
```

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