

Converting Colors

HunterLab(62.7544, 9.0890,
17.4128)

Have a look what the booklet for
HunterLab(62.7544, 9.0890,
17.4128) contains.

HunterLab(62.8464, 8.9634, 17.6046)	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(62.8464, 8.9634,
17.6046)**

Conversions

Conversions Part 1

Format	Color
Hex	CD9F86
RGB	205, 159, 134
RGB Percent	80%, 62%, 53%
CMY	0.1961, 0.3764, 0.4745
CMYK	0.00, 0.22, 0.35, 0.20
HSL	21°, 42%, 66%
HSV	21°, 35%, 80%
XYZ	41.8781, 39.4967, 27.9707
YIQ	169.9040, 35.4410, 1.9770

Conversions

Conversions Part 2

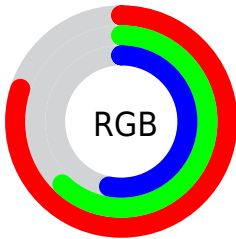
Format	Color
R _Y B	205, 173, 134
Decimal	13475718
CIE Lab	69.11, 13.62, 19.60
CIE LCh	69, 23.867, 55.218
Yxy	39.4986, 0.3830, 0.3612
Android (android.graphics.Color)	4291665798 (0xFFCD9F86)
YUV	169.9040, -17.7007, 30.7792
Hunter-Lab	62.8464, 8.9634, 17.6046

Details

The HunterLab color **62.8464, 8.9634, 17.6046** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **64.8978, -11.3311, -12.9756**, and the grayscale version is **63.4238, -3.3841, 3.4459**.

A 20% lighter version of the original color is **85.4055, 5.7380, 20.0892**, and **41.8868, 8.7417, 14.0911** is the 20% darker color. If you saturate the color by 10%, you get **58.8692, 13.4811, 20.6270**, and if you desaturate by 10%, it is **67.0395, 4.7840, 14.1613**.

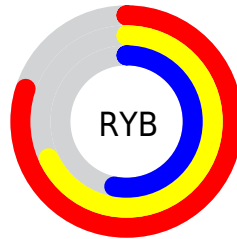
Distribution



Red (80%)

Green (62%)

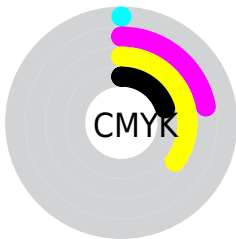
Blue (53%)



Red (80%)

Yellow (68%)

Blue (53%)

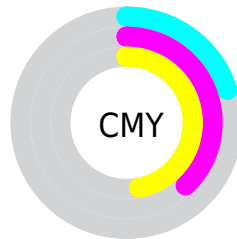


Cyan (0%)

Magenta (22%)

Yellow (35%)

Black (20%)



Cyan (20%)

Magenta (38%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8464, 8.9634, 17.6046 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 62.8464, 8.9634, 17.6046 by changing the saturation by 10% instead.

62.8464, 8.9634,
17.6046

62.8464, 8.9634,
17.6046

185.4739, 7.4311,
31.9372

52.1035, 8.8451,
15.9155

86.2550, 8.9864,
20.8806

42.0526, 8.6493,
14.1719

98.8525, 8.9088,
22.4842

32.7468, 8.3619,
12.3529

112.0097, 8.7774,
24.0736

24.2513, 7.9669,
10.4248

125.7038, 8.5961,
25.6534

16.6524, 7.4421,
8.3343

139.9146, 8.3682,
27.2271

10.0718, 6.7556,
7.0502

154.6238, 8.0965,

0.0000, INF, NaN

28.7975

0.0000, NaN, NaN

169.8152, 7.7834,
30.3669

0.0000, NaN, NaN

■ 62.8464, 8.9634,
17.6046

■ 62.8464, 8.9634,
17.6046

■ 58.8692, 13.4811,
20.6270

■ 67.0395, 4.7840,
14.1613

■ 55.1297, 18.3503,
23.1541

■ 71.4211, 0.9324,
10.3564

■ 51.6588, 23.5527,
25.1089

■ 75.9726, -2.6184,
6.2432

■ 48.4884, 29.0402,
26.4140

■ 80.6769, -5.8951,
1.8650

■ 45.6508, 34.7184,
27.0087

■ 85.5193, -8.9246,
-2.7425

■ 43.1764, 40.4332,
26.8781

■ 90.4155, -12.1307,
-6.5379

■ 41.9991, 43.4084,
26.6396

■ 94.7629, -18.8590,
-1.1306

■ 95.7701, -20.3790,
0.0859

Harmonies

Analogous

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



62.8479, 16.6007, 11.2849



62.8464, 8.9634, 17.6046



62.8479, -1.6126, 20.1243

Triad

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



62.8479, 8.9609, 17.6055



62.8479, -22.7799, 5.0489



62.8479, 5.7583, -17.2538

Complementary

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



62.8464, 8.9634, 17.6046



64.8978, -11.3311, -12.9756

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.



62.8479, -5.0821, -19.6774



62.8464, 8.9634, 17.6046



62.8479, -21.0979, -5.6120

Square

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



62.8479, 8.9609, 17.6055



62.8479, -19.5525, 13.6988



62.8479, -14.7933, -15.1078



62.8479, 14.6657, -8.9524

Rectangle

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



62.8464, 8.9634, 17.6046



62.8479, -8.7269, 19.6825



62.8479, -14.7933, -15.1078



62.8479, 2.2000, -18.8366

Sweetspot

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



62.8479, 8.9609, 17.6055



94.0076, -0.9002, 10.9276



57.7332, 28.6862, -8.3500



43.1102, -0.1144, 5.3995

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.8479, 8.9609, 17.6055



76.3885, 16.0021, 25.6368



73.1027, -8.6497, 26.6011



34.4227, -0.4499, 3.8424



33.3824, 33.5805, 21.1580



8.4668, 5.3925, 5.3116

Inverse Universe

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



64.8978, -11.3311, -12.9756



79.5474, -15.4985, -21.7698



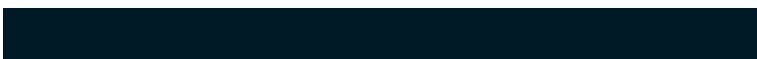
54.4248, 6.1777, -29.2763



34.6932, -3.0990, -0.1589



36.5215, -4.4943, -35.9468



9.0963, -2.2443, -6.5248

Previews

White Background



This preview shows how the HunterLab color 62.8464, 8.9634, 17.6046 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 62.8464, 8.9634, 17.6046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

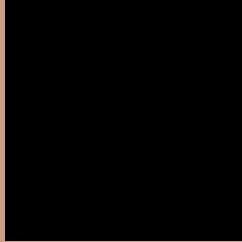
Any Text WCAG AA ✓ Pass

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 62.8464, 8.9634, 17.6046 Background



This preview shows how black text looks on a background with the HunterLab color 62.8464, 8.9634, 17.6046.



This preview shows how white text looks on a background with the HunterLab color 62.8464, 8.9634,

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

62.8464, 8.9634, 17.6046

Protanopia

63.1060, -4.5378, 15.8572

Deuteranopia

62.7730, 4.4022, 17.7984



Tritanopia

62.6692, 16.9381, 4.7819

Trichromacy



Original Color

62.8464, 8.9634, 17.6046

Protanomaly

62.7756, 0.2117, 16.3329

Deuteranomaly

62.8192, 5.9931, 17.8702

Tritanomaly

62.7498, 13.7964, 10.0215

Monochromacy



Original Color

62.8464, 8.9634, 17.6046

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.0667, 0.7254, 8.8860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8464, 8.9634, 17.6046 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(205, 159, 134)` looks like.

```
.text, #text, p{  
    color:rgb(205, 159, 134)  
}
```

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(205, 159, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 159, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8464, 8.9634, 17.6046 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(205, 159, 134) }
```


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

```
.border{ border-color:rgb(205, 159, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 159, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 159, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 159, 134);  
box-shadow:4px 4px 4px 4px rgb(205, 159,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8464, 8.9634, 17.6046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 159, 134) }
```

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

```
.background{ background-color: rgb(205,  
159, 134) }
```

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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