

Converting Colors

HunterLab(60.0235, 13.9166,
20.1973)

Have a look what the booklet for
HunterLab(60.0235, 13.9166,
20.1973) contains.

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Color

**HunterLab(59.9147, 13.9384,
20.2023)**

Conversions

Conversions Part 1

Format	Color
Hex	D09476
RGB	208, 148, 118
RGB Percent	82%, 58%, 46%
CMY	0.1843, 0.4196, 0.5372
CMYK	0.00, 0.29, 0.43, 0.18
HSL	20°, 49%, 64%
HSV	20°, 43%, 82%
XYZ	39.8724, 35.8977, 21.9670
YIQ	162.5200, 45.3900, 3.3900

Conversions

Conversions Part 2

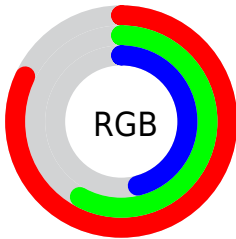
Format	Color
R_{YB}	208, 163, 118
Decimal	13669494
CIE Lab	66.44, 18.94, 24.84
CIE LCh	66, 31.238, 52.676
Yxy	35.8995, 0.4080, 0.3673
Android (android.graphics.Color)	4291859574 (0xFFD09476)
YUV	162.5200, -21.9484, 39.8860
Hunter-Lab	59.9147, 13.9384, 20.2023

Details

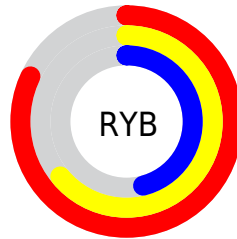
The HunterLab color **59.9147, 13.9384, 20.2023** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **63.4388, -13.1672, -16.9116**, and the grayscale version is **60.3971, -3.2226, 3.2815**.

A 20% lighter version of the original color is **81.4882, 9.8899, 22.7154**, and **39.4441, 12.9339, 16.0687** is the 20% darker color. If you saturate the color by 10%, you get **56.0050, 19.0383, 22.8185**, and if you desaturate by 10%, it is **64.0808, 9.1852, 17.1174**.

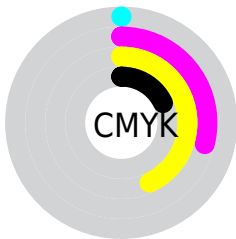
Distribution



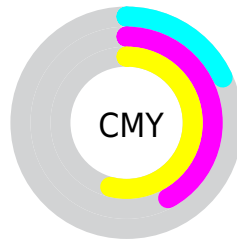
- Red (82%)
- Green (58%)
- Blue (46%)



- Red (82%)
- Yellow (64%)
- Blue (46%)



- Cyan (0%)
- Magenta (29%)
- Yellow (43%)
- Black (18%)



- Cyan (18%)
- Magenta (42%)
- Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.9147, 13.9384, 20.2023 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 59.9147, 13.9384, 20.2023 by changing the saturation by 10% instead.


 59.9147, 13.9384,
20.2023


 59.9147, 13.9384,
20.2023


181.2514, 14.4309,
36.8129


 49.3524, 13.5434,
18.1660


 82.9921, 14.4743,
24.0929

 39.4947, 13.0552,
16.0397


 95.4359, 14.6366,
25.9731

 30.3980, 12.4567,
13.7921


 108.4461, 14.7358,
27.8230

 22.1321, 11.7294,
11.3748

121.9991, 14.7766,
29.6494

 14.7909, 10.8498,
9.3703

136.0739, 14.7632,
31.4577

 8.4456, 10.0963,
5.9119

150.6518, 14.6992,

0.0000, INF, NaN

33.2522

0.0000, NaN, NaN

165.7161, 14.5876,
35.0363

0.0000, NaN, NaN

■ 59.9147, 13.9384,
20.2023

■ 59.9147, 13.9384,
20.2023

■ 56.0050, 19.0383,
22.8185

■ 64.0808, 9.1852,
17.1174

■ 52.3797, 24.4752,
24.8820

■ 68.4701, 4.7817,
13.6340

■ 49.0755, 30.1927,
26.3100

■ 73.0592, 0.7065,
9.8148

■ 46.1289, 36.0864,
27.0322

■ 77.8265, -3.0657,
5.7109

■ 43.5742, 41.9870,
27.0199

■ 82.7537, -6.5629,
1.3640

■ 42.0815, 45.8128,
26.7325

■ 87.8250, -9.8130,
-3.1921

■ 92.7221, -14.5417,
-3.6154

■ 95.9947, -19.5629,
0.3757

Harmonies

Analogous

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



59.9162, 23.5959, 12.2833



59.9147, 13.9384, 20.2023



59.9162, 0.2557, 23.4422

Triad

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



59.9162, 13.9357, 20.2031



59.9162, -27.5384, 6.4221



59.9162, 7.4890, -25.3628

Complementary

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



59.9147, 13.9384, 20.2023



63.4388, -13.1672, -16.9116

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.



59.9162, -6.5795, -27.9460



59.9147, 13.9384, 20.2023



59.9162, -25.9837, -7.4265

Square

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



59.9162, 13.9357, 20.2031



59.9162, -23.0628, 16.7547



59.9162, -18.6034, -20.7685



59.9162, 19.6429, -14.3525

Rectangle

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



59.9147, 13.9384, 20.2023



59.9162, -8.9701, 23.1881



59.9162, -18.6034, -20.7685



59.9162, 2.7967, -27.3343

Sweetspot

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



59.9162, 13.9357, 20.2031



92.0587, 0.8327, 12.3004



54.3888, 37.8258, -11.7389



41.9839, 0.8991, 6.2033

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9162, 13.9357, 20.2031



70.8298, 23.5368, 28.5355



72.7034, -8.5170, 30.6727



35.2746, -0.3687, 3.8928



33.4614, 35.4995, 21.2403



8.7795, 6.1514, 5.5176

Inverse Universe

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



63.4388, -13.1672, -16.9116



76.0741, -17.2747, -27.1605



50.1808, 9.0953, -39.4266



35.6585, -3.2711, -0.1051



38.0381, -5.9789, -34.6377



9.7554, -2.5575, -6.6725

Previews

White Background



This preview shows how the HunterLab color 59.9147, 13.9384, 20.2023 looks on a white background.

Color Contrast Check

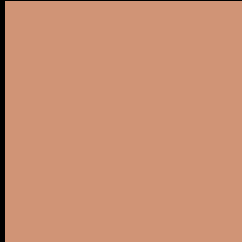
Large Text (above 18pt) WCAG AA × Fail

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 59.9147, 13.9384, 20.2023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

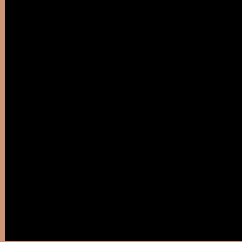
Any Text WCAG AA ✓ Pass

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 59.9147, 13.9384, 20.2023 Background



This preview shows how black text looks on a background with the HunterLab color 59.9147, 13.9384, 20.2023.



This preview shows how white text looks on a background with the HunterLab color 59.9147, 13.9384,

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

59.9147, 13.9384, 20.2023

Protanopia

60.1499, -4.9817, 18.1807

Deuteranopia

59.9446, 4.2925, 20.3669



Tritanopia

59.8556, 22.0525, 6.9858

Trichromacy



Original Color

59.9147, 13.9384, 20.2023

Protanomaly

59.9651, 1.6860, 18.7747

Deuteranomaly

59.7885, 8.0076, 20.2922

Tritanomaly

59.8962, 18.8923, 12.2942

Monochromacy



Original Color

59.9147, 13.9384, 20.2023

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.1199, 1.9252, 9.8566

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9147, 13.9384, 20.2023 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(208, 148, 118)` looks like.

```
.text, #text, p{  
  color:rgb(208, 148, 118)  
}
```

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(208, 148, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 148, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9147, 13.9384, 20.2023 is called "border". The border property can be set on classes, ids or directly on the HTML element.

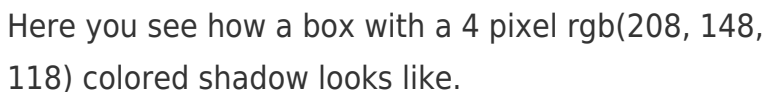
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 148, 118) }
```


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

```
.border{ border-color:rgb(208, 148, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(208, 148, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 148, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 148, 118); box-shadow:4px 4px 4px 4px rgb(208, 148, 118) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9147, 13.9384, 20.2023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 148, 118) }
```

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

```
.background{ background-color: rgb(208,  
148, 118) }
```

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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