

Converting Colors

HunterLab(63.3582, 8.5027,
21.3862)

Have a look what the booklet for
HunterLab(63.3582, 8.5027,
21.3862) contains.

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Color

**HunterLab(63.2509, 8.4635,
21.2484)**

Conversions

Conversions Part 1

Format	Color
Hex	D0A07C
RGB	208, 160, 124
RGB Percent	82%, 63%, 49%
CMY	0.1843, 0.3725, 0.5137
CMYK	0.00, 0.23, 0.40, 0.18
HSL	26°, 47%, 65%
HSV	26°, 40%, 82%
XYZ	42.2213, 40.0068, 24.5656
YIQ	170.2480, 40.1640, -1.0200

Conversions

Conversions Part 2

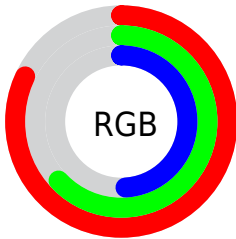
Format	Color
R_{YB}	208, 187, 124
Decimal	13672572
CIE _{Lab}	69.48, 13.08, 25.62
CIE _{LCh}	69, 28.762, 62.952
Yxy	40.0087, 0.3953, 0.3746
Android (android.graphics.Color)	4291862652 (0xFFD0A07C)
YUV	170.2480, -22.8003, 33.1085
Hunter-Lab	63.2509, 8.4635, 21.2484

Details

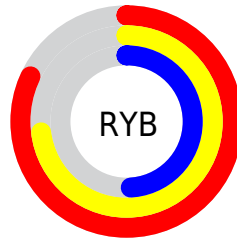
The HunterLab color $63.2509, 8.4635, 21.2484$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $61.9215, -9.0564, -19.1412$, and the grayscale version is $63.5851, -3.3927, 3.4547$.

A 20% lighter version of the original color is $85.4606, 3.9123, 23.8716$, and $42.3185, 8.5376, 16.8997$ is the 20% darker color. If you saturate the color by 10%, you get $59.6749, 12.4640, 24.1877$, and if you desaturate by 10%, it is $67.0159, 4.8180, 17.7503$.

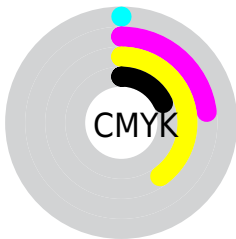
Distribution



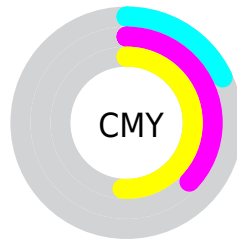
- Red (82%)
- Green (63%)
- Blue (49%)



- Red (82%)
- Yellow (73%)
- Blue (49%)



- Cyan (0%)
- Magenta (23%)
- Yellow (40%)
- Black (18%)



- Cyan (18%)
- Magenta (37%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2509, 8.4635, 21.2484 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 63.2509, 8.4635, 21.2484 by changing the saturation by 10% instead.

63.2509, 8.4635,
21.2484

63.2509, 8.4635,
21.2484

186.0538, 6.7226,
38.1258

52.4836, 8.3738,
19.1852

86.7045, 8.4334,
25.1974

42.4066, 8.2084,
17.0355

99.3228, 8.3310,
27.1078

33.0725, 7.9536,
14.7702

112.5000, 8.1759,
28.9880

24.5461, 7.5937,
12.3457

126.2133, 7.9717,
30.8445

16.9126, 7.1072,
9.8871

140.4426, 7.7218,
32.6828

10.2921, 6.4623,
7.2044

155.1697, 7.4288,

0.0000, INF, NaN

34.5069

0.0000, NaN, NaN

170.3783, 7.0950,
36.3203

0.0000, NaN, NaN

■ 63.2509, 8.4635,
21.2484

■ 63.2509, 8.4635,
21.2484

■ 59.6749, 12.4640,
24.1877

■ 67.0159, 4.8180,
17.7503

■ 56.3029, 16.8333,
26.4975

■ 70.9478, 1.5187,
13.7557

■ 53.1573, 21.5578,
28.1132

■ 75.0323, -1.4591,
9.3240

■ 50.2596, 26.6013,
28.9821

■ 79.2555, -4.1403,
4.5070

■ 47.6308, 31.8914,
29.0843

■ 83.6051, -6.5504,
-0.6503

■ 45.3656, 37.0681,
28.6030

■ 88.0705, -8.7140,
-6.1095

■ 92.1137, -13.5909,
-4.3733

■ 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.



63.2524, 19.1227, 15.1156



63.2509, 8.4635, 21.2484



63.2524, -4.6674, 22.9679

Triad

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



63.2524, 8.4609, 21.2492



63.2524, -26.5716, 2.1994



63.2524, 10.8807, -20.0836

Complementary

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



63.2509, 8.4635, 21.2484



61.9215, -9.0564, -19.1412

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.



63.2524, -2.0789, -25.3890



63.2509, 8.4635, 21.2484



63.2524, -23.1164, -10.9906

Square

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



63.2524, 8.4609, 21.2492



63.2524, -24.2418, 13.3785



63.2524, -14.4062, -21.7654



63.2524, 20.5976, -8.4223

Rectangle

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



63.2509, 8.4635, 21.2484



63.2524, -12.8836, 21.7387



63.2524, -14.4062, -21.7654



63.2524, 6.7236, -22.7656

Sweetspot

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



63.2524, 8.4609, 21.2492



93.5581, -1.2061, 12.7576



55.5362, 33.8291, -7.3943



42.9669, -0.3349, 6.2516

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.2524, 8.4609, 21.2492



75.9388, 14.7429, 29.8389



75.2585, -11.8370, 31.1436



35.5381, -0.8161, 4.1795



36.0699, 28.6206, 22.7272



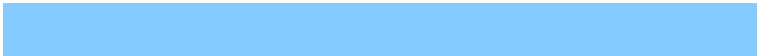
9.3995, 4.7173, 5.8745

Inverse Universe

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



61.9215, -9.0564, -19.1412



73.9372, -11.3199, -30.5040



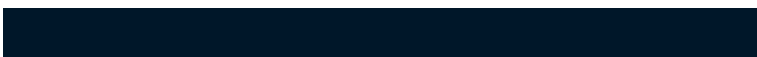
50.0722, 11.5267, -39.6039



35.3878, -2.8300, -0.4327



33.5167, 1.4918, -45.1133



8.8542, -1.1936, -8.4904

Previews

White Background



This preview shows how the HunterLab color 63.2509, 8.4635, 21.2484 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 63.2509, 8.4635, 21.2484 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

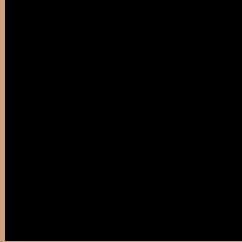
Any Text WCAG AA ✓ Pass

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 63.2509, 8.4635, 21.2484 Background



This preview shows how black text looks on a background with the HunterLab color 63.2509, 8.4635, 21.2484.



This preview shows how white text looks on a background with the HunterLab color 63.2509, 8.4635,

21.2484.

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

63.2509, 8.4635, 21.2484

Protanopia

63.4453, -5.3494, 19.9165

Deuteranopia

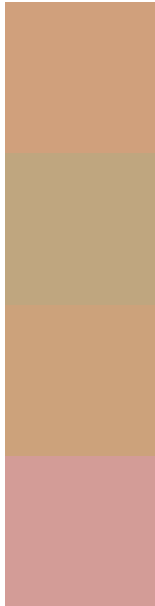
63.2787, 4.2395, 21.5086



Tritanopia

63.1359, 18.4055, 5.3475

Trichromacy



Original Color

63.2509, 8.4635, 21.2484

Protanomaly

63.1515, -0.4135, 20.0555

Deuteranomaly

63.3309, 5.8503, 21.5834

Tritanomaly

63.1349, 14.8707, 11.6687

Monochromacy



Original Color

63.2509, 8.4635, 21.2484

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.0577, 0.4816, 10.5279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2509, 8.4635, 21.2484 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, 160, 124)` looks like.

```
.text, #text, p{  
    color:rgb(208, 160, 124)  
}
```

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, 160, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 160, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2509, 8.4635, 21.2484 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, 160, 124) }
```


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

```
.border{ border-color:rgb(208, 160, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 160, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 160, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 160, 124);  
box-shadow:4px 4px 4px 4px rgb(208, 160,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2509, 8.4635, 21.2484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 160, 124) }
```

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

```
.background{ background-color: rgb(208,  
160, 124) }
```

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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