

Converting Colors

HunterLab(63.5519, 4.8164,
24.3927)

Have a look what the booklet for
HunterLab(63.5519, 4.8164,
24.3927) contains.

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Color

**HunterLab(63.5519, 4.8164,
24.3927)**

Conversions

Conversions Part 1

Format	Color
Hex	CDA372
RGB	205, 163, 114
RGB Percent	80%, 64%, 45%
CMY	0.1961, 0.3608, 0.5529
CMYK	0.00, 0.20, 0.44, 0.20
HSL	32°, 48%, 63%
HSV	32°, 44%, 80%
XYZ	41.3113, 40.3884, 21.5380
YIQ	169.9720, 40.7610, -6.3350

Conversions

Conversions Part 2

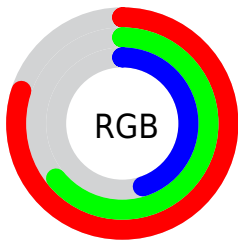
Format	Color
RYB	192, 205, 114
Decimal	13476722
CIELab	69.75, 9.15, 31.31
CIElCh	70, 32.616, 73.707
Yxy	40.3904, 0.4002, 0.3912
Android (android.graphics.Color)	4291666802 (0xFFCDA372)
YUV	169.9720, -27.5942, 30.7196
Hunter-Lab	63.5519, 4.8164, 24.3927

Details

The HunterLab color **63.5519, 4.8164, 24.3927** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **56.3568, -4.0899, -26.1084**, and the grayscale version is **63.4899, -3.3877, 3.4495**.

A 20% lighter version of the original color is **86.1139, 1.0207, 28.2420**, and **42.5912, 5.2329, 19.3743** is the 20% darker color. If you saturate the color by 10%, you get **60.6132, 7.7636, 27.2413**, and if you desaturate by 10%, it is **66.6311, 2.2229, 20.8638**.

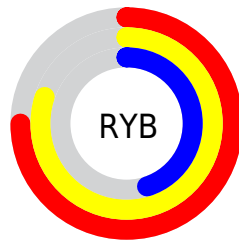
Distribution



Red (80%)

Green (64%)

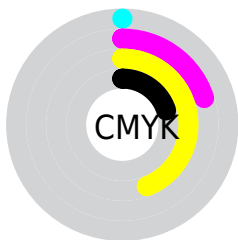
Blue (45%)



Red (75%)

Yellow (80%)

Blue (45%)

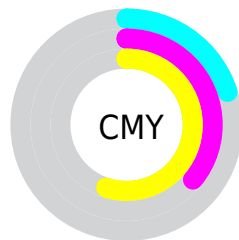


Cyan (0%)

Magenta (20%)

Yellow (44%)

Black (20%)



Cyan (20%)

Magenta (36%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5519, 4.8164, 24.3927 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 63.5519, 4.8164, 24.3927 by changing the saturation by 10% instead.

■ 63.5519, 4.8164,
24.3927

■ 63.5519, 4.8164,
24.3927

186.4849, 1.6438,
43.7424

■ 52.7665, 4.9215,
21.9660

■ 87.0388, 4.4243,
28.9964

■ 42.6701, 4.9623,
19.4225

■ 99.6726, 4.1525,
31.2052

■ 33.3151, 4.9268,
16.7270

■ 112.8646, 3.8344,
33.3681

■ 24.7658, 4.8023,
13.8290

126.5921, 3.4732,
35.4936

■ 17.1067, 4.5702,
11.3107

140.8351, 3.0715,
37.5887

■ 10.4567, 4.2016,
7.3197

155.5755, 2.6314,

0.0000, INF, NaN

39.6590

0.0000, NaN, NaN

170.7970, 2.1549,
41.7089

0.0000, NaN, NaN

■ 63.5519, 4.8164,
24.3927

■ 63.5519, 4.8164,
24.3927

■ 60.6132, 7.7636,
27.2413

■ 66.6311, 2.2229,
20.8638

■ 57.8207, 11.0790,
29.3590

■ 69.8366, -0.0229,
16.7047

■ 55.1859, 14.7558,
30.7092

■ 73.1605, -1.9415,
11.9693

■ 52.7182, 18.7741,
31.2764

■ 76.5943, -3.5531,
6.7082

■ 50.4251, 23.0910,
31.0855

■ 80.1301, -4.8790,
0.9688

■ 49.2102, 25.5864,
30.7710

■ 83.7606, -5.9399,
-5.2054

■ 87.3867, -7.2669,
-10.4692

■ 90.4159, -12.1314,
-6.5374

■ 93.5019, -16.9362,
-2.6723

Harmonies

Analogous

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



63.5534, 18.5847, 19.5073



63.5519, 4.8164, 24.3927



63.5534, -10.0179, 24.5899

Triad

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



63.5534, 4.8138, 24.3935



63.5534, -28.8170, -3.3172



63.5534, 17.5564, -19.4668

Complementary

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



63.5519, 4.8164, 24.3927



56.3568, -4.0899, -26.1084

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.



63.5534, 3.5119, -28.9797



63.5519, 4.8164, 24.3927



63.5534, -22.7409, -18.3088

Square

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



63.5534, 4.8138, 24.3935



63.5534, -28.5380, 10.6157



63.5534, -11.2062, -28.5129



63.5534, 26.3905, -4.6400

Rectangle

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



63.5519, 4.8164, 24.3927



63.5534, -18.4723, 22.1565



63.5534, -11.2062, -28.5129



63.5534, 13.2349, -23.5292

Sweetspot

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



63.5534, 4.8138, 24.3935



94.1651, -2.7579, 14.5295



52.3739, 35.2484, -2.9516



43.1175, -1.0432, 7.3854

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5534, 4.8138, 24.3935



77.8389, 9.6506, 34.6344



75.7822, -16.6921, 33.9490



34.9251, -1.2987, 4.3867



39.0741, 19.6387, 24.4211



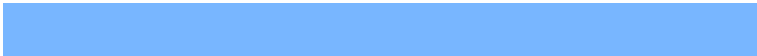
9.6877, 2.7510, 6.0177

Inverse Universe

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



56.3568, -4.0899, -26.1084



66.8943, -3.5303, -42.6950



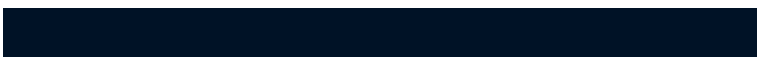
44.9746, 18.0476, -48.1127



34.1803, -2.2592, -0.7827



28.2504, 10.4512, -57.8717



7.5031, 0.3015, -10.0291

Previews

White Background



This preview shows how the HunterLab color 63.5519, 4.8164, 24.3927 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 63.5519, 4.8164, 24.3927 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

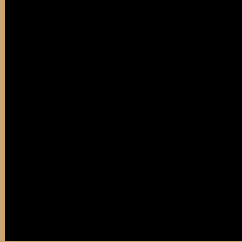
Any Text WCAG AA ✓ Pass

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 63.5519, 4.8164, 24.3927 Background



This preview shows how black text looks on a background with the HunterLab color 63.5519, 4.8164, 24.3927.



This preview shows how white text looks on a background with the HunterLab color 63.5519, 4.8164,

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

63.5519, 4.8164, 24.3927

Protanopia

63.8157, -5.9986, 23.5818

Deuteranopia

63.5519, 4.8164, 24.3927



Tritanopia

63.4868, 16.9238, 4.8197

Trichromacy



Original Color

63.5519, 4.8164, 24.3927

Protanomaly

63.6181, -2.2050, 23.7637

Deuteranomaly

63.5519, 4.8164, 24.3927

Tritanomaly

63.5172, 11.8105, 13.1933

Monochromacy



Original Color

63.5519, 4.8164, 24.3927

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.1718, -0.7687, 11.8316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5519, 4.8164, 24.3927 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, 163, 114)` looks like.

```
.text, #text, p{  
    color:rgb(205, 163, 114)  
}
```

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, 163, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 163, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5519, 4.8164, 24.3927 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, 163, 114) }
```


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

```
.border{ border-color:rgb(205, 163, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 163, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 163, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 163, 114);  
box-shadow:4px 4px 4px 4px rgb(205, 163,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5519, 4.8164, 24.3927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 163, 114) }
```

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

```
.background{ background-color: rgb(205,  
163, 114) }
```

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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