

Converting Colors

HunterLab(63.1141, 4.0505,
18.1920)

Have a look what the booklet for
HunterLab(63.1141, 4.0505,
18.1920) contains.

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Color

**HunterLab(63.1614, 4.2622,
18.1642)**

Conversions

Conversions Part 1

Format	Color
Hex	C6A385
RGB	198, 163, 133
RGB Percent	78%, 64%, 52%
CMY	0.2235, 0.3608, 0.4784
CMYK	0.00, 0.18, 0.33, 0.22
HSL	28°, 36%, 65%
HSV	28°, 33%, 78%
XYZ	40.6196, 39.8936, 27.7497
YIQ	170.0450, 30.4900, -1.9100

Conversions

Conversions Part 2

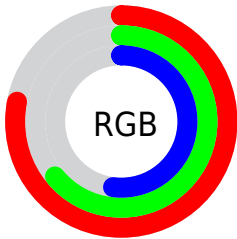
Format	Color
R_{YB}	198, 189, 133
Decimal	13017989
CIE _{Lab}	69.40, 8.54, 20.43
CIE _{LCh}	69, 22.142, 67.313
Yxy	39.8955, 0.3752, 0.3685
Android (android.graphics.Color)	4291208069 (0xFFC6A385)
YUV	170.0450, -18.2632, 24.5165
Hunter-Lab	63.1614, 4.2622, 18.1642

Details

The HunterLab color **63.1614, 4.2622, 18.1642** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **60.8834, -7.2501, -14.6388**, and the grayscale version is **63.4857, -3.3874, 3.4493**.

A 20% lighter version of the original color is **86.5725, 3.4967, 21.5921**, and **42.2292, 4.6077, 14.6123** is the 20% darker color. If you saturate the color by 10%, you get **59.8090, 7.4471, 21.4382**, and if you desaturate by 10%, it is **66.6649, 1.4002, 14.3765**.

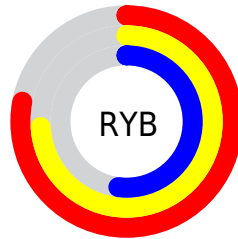
Distribution



Red (78%)

Green (64%)

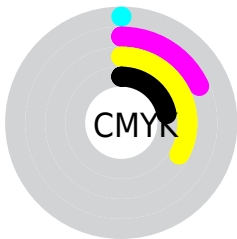
Blue (52%)



Red (78%)

Yellow (74%)

Blue (52%)

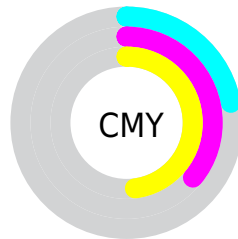


Cyan (0%)

Magenta (18%)

Yellow (33%)

Black (22%)



Cyan (22%)

Magenta (36%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1614, 4.2622, 18.1642 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 63.1614, 4.2622, 18.1642 by changing the saturation by 10% instead.

63.1614, 4.2622,
18.1642

63.1614, 4.2622,
18.1642

185.9255, 0.8807,
32.8391

52.3995, 4.3958,
16.4255

86.6050, 3.8177,
21.5299

42.3282, 4.4664,
14.6285

99.2187, 3.5212,
23.1746

33.0004, 4.4625,
12.7511

112.3915, 3.1794,
24.8031

24.4808, 4.3717,
10.7586

126.1006, 2.7952,
26.4202

16.8549, 4.1758,
8.5986

140.3257, 2.3712,
28.0297

10.2432, 3.8462,
7.1702

155.0489, 1.9096,

0.0000, INF, NaN

29.6344

0.0000, NaN, NaN

170.2537, 1.4122,
31.2369

0.0000, NaN, NaN

■ 63.1614, 4.2622,
18.1642

■ 63.1614, 4.2622,
18.1642

■ 59.8090, 7.4471,
21.4382

■ 66.6649, 1.4002,
14.3765

■ 56.6176, 10.9763,
24.1370

■ 70.3022, -1.1516,
10.1276

■ 53.6041, 14.8530,
26.2025

■ 74.0630, -3.4176,
5.4685

■ 50.7848, 19.0681,
27.5811

■ 77.9371, -5.4206,
0.4435

■ 48.1761, 23.5918,
28.2363

■ 81.9152, -7.1830,
-4.9084

■ 45.7930, 28.3638,
28.1667

■ 85.9892, -8.7261,
-10.5533

■ 44.2223, 31.8524,
27.8072

■ 89.5309, -13.5201,
-7.7202

■ 93.0254, -18.8928,
-3.3074

■ 95.2606, -22.2378,
-0.5739

Harmonies

Analogous

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



63.1629, 12.7550, 13.6038



63.1614, 4.2622, 18.1642



63.1629, -5.8163, 19.0986

Triad

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



63.1629, 4.2599, 18.1651



63.1629, -21.4334, 1.0515



63.1629, 8.7815, -13.0132

Complementary

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



63.1614, 4.2622, 18.1642



60.8834, -7.2501, -14.6388

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.



63.1629, -0.8932, -17.6659



63.1614, 4.2622, 18.1642



63.1629, -18.0304, -8.7606

Square

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



63.1629, 4.2599, 18.1651



63.1629, -20.2441, 10.1301



63.1629, -10.6609, -15.9989



63.1629, 15.4774, -4.0770

Rectangle

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



63.1614, 4.2622, 18.1642



63.1629, -12.0044, 17.6969



63.1629, -10.6609, -15.9989



63.1629, 5.7471, -15.1889

Sweetspot

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



63.1629, 4.2599, 18.1651



94.8769, -2.3759, 11.8678



56.2463, 24.7485, -4.3462



43.5673, -0.8929, 5.8894

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1629, 4.2599, 18.1651



81.0133, 8.4857, 27.1958



72.5380, -11.3301, 26.3613



33.8087, -0.9271, 4.0464



35.8960, 25.1194, 22.5587



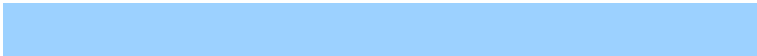
8.6869, 3.4883, 5.4139

Inverse Universe

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



60.8834, -7.2501, -14.6388



77.3886, -9.7309, -24.9660



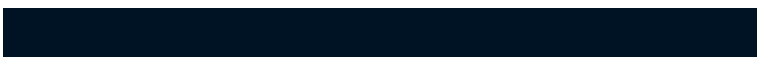
51.7137, 8.5845, -29.2373



33.4925, -2.5360, -0.5033



30.9984, 3.9556, -47.2844



7.7382, -0.8434, -7.8515

Previews

White Background



This preview shows how the HunterLab color 63.1614, 4.2622, 18.1642 looks on a white background.

Color Contrast Check

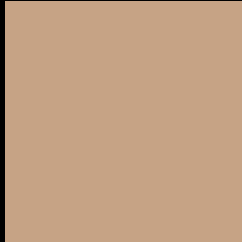
Large Text (above 18pt) WCAG AA × Fail

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 63.1614, 4.2622, 18.1642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

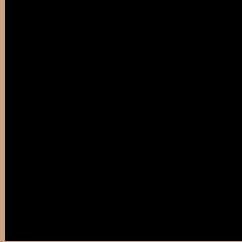
Any Text WCAG AA ✓ Pass

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 63.1614, 4.2622, 18.1642 Background



This preview shows how black text looks on a background with the HunterLab color 63.1614, 4.2622, 18.1642.



This preview shows how white text looks on a background with the HunterLab color 63.1614, 4.2622,

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

63.1614, 4.2622, 18.1642

Protanopia

63.1322, -4.5832, 16.9466

Deuteranopia

63.1614, 4.2622, 18.1642



Tritanopia

63.1764, 13.3070, 3.4712

Trichromacy



Original Color

63.1614, 4.2622, 18.1642

Protanomaly

63.2072, -1.3632, 17.4230

Deuteranomaly

63.1614, 4.2622, 18.1642

Tritanomaly

63.2404, 9.9771, 9.2374

Monochromacy



Original Color

63.1614, 4.2622, 18.1642

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.0675, -0.7592, 8.8609

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1614, 4.2622, 18.1642 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(198, 163, 133)` looks like.

```
.text, #text, p{  
    color:rgb(198, 163, 133)  
}
```

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(198, 163, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 163, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1614, 4.2622, 18.1642 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(198, 163, 133) }
```


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

```
.border{ border-color:rgb(198, 163, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 163, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 163, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 163, 133);  
box-shadow:4px 4px 4px 4px rgb(198, 163,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1614, 4.2622, 18.1642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 163, 133) }
```

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

```
.background{ background-color: rgb(198,  
163, 133) }
```

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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