

Converting Colors

HunterLab(67.0830, -2.5606,
15.1115)

Have a look what the booklet for
HunterLab(67.0830, -2.5606,
15.1115) contains.

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Color

**HunterLab(67.0207, -2.4214,
14.9762)**

Conversions

Conversions Part 1

Format	Color
Hex	C0B198
RGB	192, 177, 152
RGB Percent	75%, 69%, 60%
CMY	0.2471, 0.3059, 0.4039
CMYK	0.00, 0.08, 0.21, 0.25
HSL	38°, 24%, 67%
HSV	38°, 21%, 75%
XYZ	43.1278, 44.9177, 36.1027
YIQ	178.6350, 16.9650, -4.5950

Conversions

Conversions Part 2

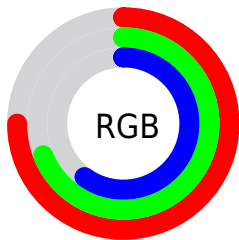
Format	Color
RYB	176, 192, 152
Decimal	12628376
CIELab	72.84, 1.29, 14.74
CIELCh	73, 14.798, 84.985
Yxy	44.9198, 0.3474, 0.3618
Android (android.graphics.Color)	4290818456 (0xFFC0B198)
YUV	178.6350, -13.1311, 11.7211
Hunter-Lab	67.0207, -2.4214, 14.9762

Details

The HunterLab color $67.0207, -2.4214, 14.9762$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $61.7395, -3.1469, -9.9024$, and the grayscale version is $67.0376, -3.5770, 3.6423$.

A 20% lighter version of the original color is $91.0350, -3.7302, 17.9997$, and $45.8368, -1.6913, 12.2893$ is the 20% darker color. If you saturate the color by 10%, you get $64.4760, -1.2725, 19.3682$, and if you desaturate by 10%, it is $69.6562, -3.2738, 9.9844$.

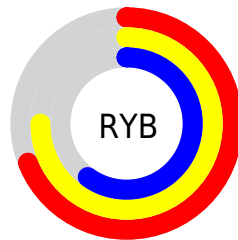
Distribution



Red (75%)

Green (69%)

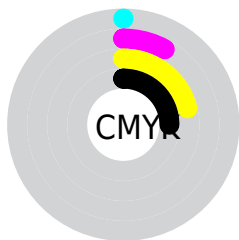
Blue (60%)



Red (69%)

Yellow (75%)

Blue (60%)

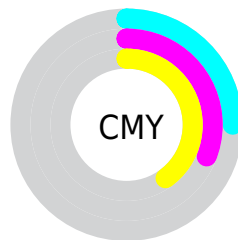


Cyan (0%)

Magenta (8%)

Yellow (21%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.0207, -2.4214, 14.9762 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 67.0207, -2.4214, 14.9762 by changing the saturation by 10% instead.

■ 67.0207, -2.4214,
14.9762

■ 67.0207, -2.4214,
14.9762

191.4284, -8.5866,
27.3110

■ 56.0306, -1.9029,
13.5883

■ 90.8845, -3.5752,
17.7169

■ 45.7157, -1.4229,
12.1760

■ 103.6935, -4.2022,
19.0786

■ 36.1253, -0.9869,
10.7274

117.0534, -4.8609,
20.4397

■ 27.3189, -0.5994,
9.2228

130.9424, -5.5500,
21.8030

■ 19.3738, -0.2669,
7.6297

145.3410, -6.2682,
23.1703

■ 12.3961, 0.0014,
6.2046

160.2318, -7.0143,

■ 5.6062, 0.7060,

24.5433

3.9244

175.5991, -7.7874,
25.9232

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.0207, -2.4214,
14.9762

■ 67.0207, -2.4214,
14.9762

■ 64.4760, -1.2725,
19.3682

■ 69.6562, -3.2738,
9.9844

■ 62.0226, 0.1929,
23.1167

■ 72.3730, -3.8392,
4.4311

■ 59.6670, 1.9839,
26.1844

■ 75.1681, -4.1358,
-1.6424

■ 57.4141, 4.1071,
28.5388

■ 78.0369, -4.1802,
-8.1976

■ 55.2685, 6.5629,

■ 80.9753, -3.9887,

30.1573

-15.1985

■ 53.2338, 9.3425,
31.0347

■ 83.4952, -6.2322,
-15.8408

■ 51.3120, 12.4241,
31.1941

■ 85.7782, -9.9297,
-12.7107

■ 49.6429, 15.4477,
30.8602

■ 88.0956, -13.5905,
-9.6266

■ 90.4458, -17.2155,
-6.5874

Harmonies

Analogous

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



67.0222, 4.1536, 13.1278



67.0207, -2.4214, 14.9762



67.0222, -9.0576, 14.0489

Triad

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



67.0222, -2.4234, 14.9771



67.0222, -15.1154, -1.8679



67.0222, 7.5626, -3.9538

Complementary

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



67.0207, -2.4214, 14.9762



61.7395, -3.1469, -9.9024

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.



67.0222, 2.0800, -8.7434



67.0207, -2.4214, 14.9762



67.0222, -10.9776, -7.4568

Square

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



67.0222, -2.4234, 14.9771



67.0222, -16.2133, 4.7352



67.0222, -4.7282, -10.0854



67.0222, 10.0650, 2.5427

Rectangle

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



67.0207, -2.4214, 14.9762



67.0222, -12.6469, 11.9258



67.0222, -4.7282, -10.0854



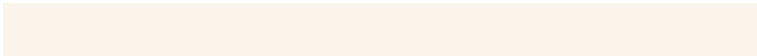
67.0222, 5.9966, -5.8417

Sweetspot

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



67.0222, -2.4234, 14.9771



95.4817, -4.8138, 9.9898



60.3870, 12.4799, 1.3742



44.1138, -2.2058, 4.8533



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



67.0222, -2.4234, 14.9771



88.6368, -2.6058, 22.9642



71.1150, -11.2679, 18.8567



33.3214, -1.6049, 4.3803



40.9101, 12.2917, 25.4238



9.2303, 1.1567, 5.7079

Inverse Universe

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



61.7395, -3.1469, -9.9024



80.0167, -3.7429, -17.7139



57.7905, 5.6841, -15.4536



32.1759, -1.7702, -0.9987



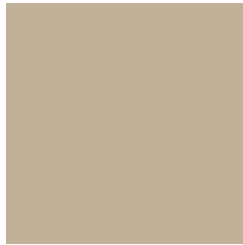
24.1174, 17.2270, -67.3327



6.1975, 1.0594, -10.0333

Previews

White Background



This preview shows how the HunterLab color 67.0207, -2.4214, 14.9762 looks on a white background.

Color Contrast Check

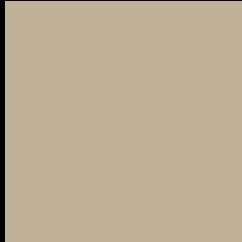
Large Text (above 18pt) WCAG AA × Fail

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 67.0207, -2.4214, 14.9762 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

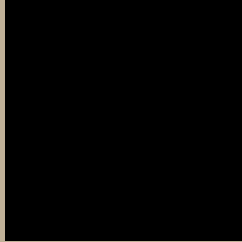
Any Text WCAG AA ✓ Pass

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 67.0207, -2.4214, 14.9762 Background



This preview shows how black text looks on a background with the HunterLab color 67.0207, -2.4214, 14.9762.



This preview shows how white text looks on a background with the HunterLab color 67.0207, -2.4214,

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

67.0207, -2.4214, 14.9762

Protanopia

66.9567, -4.1156, 14.5002

Deuteranopia

66.9209, 4.7296, 14.6187



Tritanopia

66.9223, 6.5950, 0.1963

Trichromacy



Original Color

67.0207, -2.4214, 14.9762

Protanomaly

67.0519, -3.7843, 14.6024

Deuteranomaly

66.9712, 1.9545, 14.6211

Tritanomaly

67.0300, 3.2821, 5.9406

Monochromacy



Original Color

67.0207, -2.4214, 14.9762

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.0043, -3.1073, 8.0188

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0207, -2.4214, 14.9762 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(192, 177, 152)` looks like.

```
.text, #text, p{  
    color:rgb(192, 177, 152)  
}
```

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(192, 177, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 177, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0207, -2.4214, 14.9762 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(192, 177, 152) }
```


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

```
.border{ border-color:rgb(192, 177, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 177, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 177, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 177, 152);  
box-shadow:4px 4px 4px 4px rgb(192, 177,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.0207, -2.4214, 14.9762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 177, 152) }
```

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

```
.background{ background-color: rgb(192,  
177, 152) }
```

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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