

Converting Colors

HunterLab(66.9237, 8.1462,
26.5843)

Have a look what the booklet for
HunterLab(66.9237, 8.1462,
26.5843) contains.

HunterLab(67.1062, 8.1613, 26.6240)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(67.1062, 8.1613,
26.6240)**

Conversions

Conversions Part 1

Format	Color
Hex	DDA975
RGB	221, 169, 117
RGB Percent	87%, 66%, 46%
CMY	0.1333, 0.3372, 0.5412
CMYK	0.00, 0.24, 0.47, 0.13
HSL	30°, 60%, 66%
HSV	30°, 47%, 87%
XYZ	47.2176, 45.0324, 23.0331
YIQ	178.6200, 47.6840, -5.1480

Conversions

Conversions Part 2

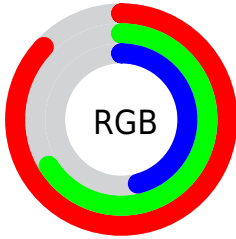
Format	Color
RYB	221, 221, 117
Decimal	14526837
CIELab	72.91, 12.75, 34.13
CIELCh	73, 36.434, 69.520
Yxy	45.0346, 0.4096, 0.3906
Android (android.graphics.Color)	4292716917 (0xFFDDA975)
YUV	178.6200, -30.3787, 37.1673
Hunter-Lab	67.1062, 8.1613, 26.6240

Details

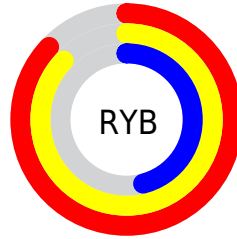
The HunterLab color **67.1062, 8.1613, 26.6240** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **61.1366, -6.0417, -28.7739**, and the grayscale version is **67.0920, -3.5799, 3.6452**.

A 20% lighter version of the original color is **88.0191, -1.6288, 28.5911**, and **45.8611, 8.1521, 21.3319** is the 20% darker color. If you saturate the color by 10%, you get **63.7460, 11.9302, 29.4409**, and if you desaturate by 10%, it is **70.6426, 4.7842, 23.0800**.

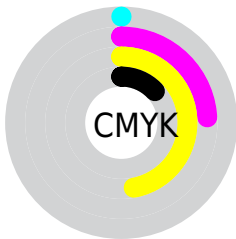
Distribution



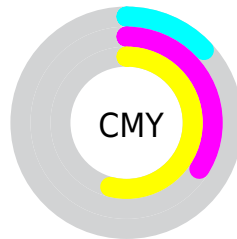
- Red (87%)
- Green (66%)
- Blue (46%)



- Red (87%)
- Yellow (87%)
- Blue (46%)



- Cyan (0%)
- Magenta (24%)
- Yellow (47%)
- Black (13%)




- Cyan (13%)
- Magenta (34%)
- Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.1062, 8.1613, 26.6240 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 67.1062, 8.1613, 26.6240 by changing the saturation by 10% instead.


 67.1062, 8.1613,
26.6240


 67.1062, 8.1613,
26.6240


191.5499, 6.1523,
47.0992

 56.1112, 8.1119,
24.0482

 90.9793, 8.0588,
31.5097

 45.7910, 7.9913,
21.3503

 103.7925, 7.9239,
33.8517

 36.1950, 7.7863,
18.4963


 117.1565, 7.7382,
36.1430

 27.3824, 7.4835,
15.4386


131.0494, 7.5050,
38.3925

 19.4305, 7.0636,
12.4543

145.4518, 7.2275,
40.6074

 12.4449, 6.4990,
8.7114

160.3463, 6.9081,

 5.6804, 9.4751,

42.7938

3.9763

175.7171, 6.5490,
44.9564

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.1062, 8.1613,
26.6240

■ 67.1062, 8.1613,
26.6240

■ 63.7460, 11.9302,
29.4409

■ 70.6426, 4.7842,
23.0800

■ 60.5717, 16.1026,
31.4696

■ 74.3366, 1.7942,
18.8695

■ 57.5996, 20.6622,
32.6658

■ 78.1769, -0.8315,
14.0562

■ 54.8435, 25.5720,
33.0130


■ 82.1518, -3.1163,
8.6989


■ 52.3136, 30.7574,


■ 86.2507, -5.0850,


32.5623

2.8519

 51.6086, 32.2965,
32.3664

 90.4641, -6.7622,
-3.4363

 94.1890, -11.4573,
-1.7153

 97.0114, -15.8940,
1.6787

Harmonies

Analogous

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



67.1078, 23.3453, 20.4860



67.1062, 8.1613, 26.6240



67.1078, -8.8709, 27.5336

Triad

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



67.1078, 8.1584, 26.6248



67.1078, -32.6993, -1.6595



67.1078, 18.3538, -24.8098

Complementary

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



67.1062, 8.1613, 26.6240



61.1366, -6.0417, -28.7739

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.



67.1078, 1.8712, -34.5083



67.1062, 8.1613, 26.6240



67.1078, -26.8402, -19.1257

Square

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



67.1078, 8.1584, 26.6248



67.1078, -31.3742, 13.5862



67.1078, -14.5713, -32.2040



67.1078, 29.6236, -8.0777

Rectangle

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



67.1062, 8.1613, 26.6240



67.1078, -18.8460, 25.3559



67.1078, -14.5713, -32.2040



67.1078, 13.1763, -29.1677

Sweetspot

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



67.1078, 8.1584, 26.6248



93.2987, -1.8097, 14.7380



55.6414, 41.6694, -4.9824



42.6987, -0.5546, 7.4332

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.1078, 8.1584, 26.6248



75.2012, 13.7466, 34.4473



82.6857, -17.5781, 38.5747



37.5791, -1.2052, 4.6351



39.6222, 23.9464, 24.8342



10.9060, 4.2811, 6.7952

Inverse Universe

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



61.1366, -6.0417, -28.7739



66.9254, -5.5961, -42.6730



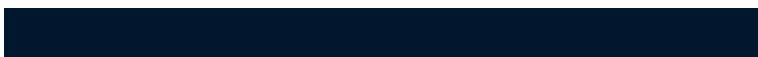
46.6106, 20.8694, -57.9283



36.9965, -2.6304, -0.7303



31.3037, 7.7426, -55.8409



8.9844, 0.1027, -11.4514

Previews

White Background



This preview shows how the HunterLab color 67.1062, 8.1613, 26.6240 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 67.1062, 8.1613, 26.6240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

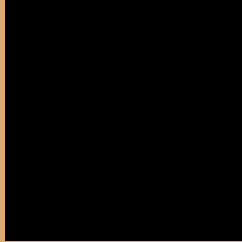
Any Text WCAG AA ✓ Pass

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 67.1062, 8.1613, 26.6240 Background



This preview shows how black text looks on a background with the HunterLab color 67.1062, 8.1613, 26.6240.



This preview shows how white text looks on a background with the HunterLab color 67.1062, 8.1613,

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

67.1062, 8.1613, 26.6240

Protanopia

67.1491, -6.3439, 25.2939

Deuteranopia

67.0888, 5.2312, 26.5582



Tritanopia

67.1308, 20.5874, 6.3588

Trichromacy



Original Color

67.1062, 8.1613, 26.6240

Protanomaly

66.9727, -0.9380, 25.5209

Deuteranomaly

67.0367, 6.4997, 26.5367

Tritanomaly

67.1249, 15.3474, 15.0113

Monochromacy



Original Color

67.1062, 8.1613, 26.6240

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.7305, -0.2076, 13.1699

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1062, 8.1613, 26.6240 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(221, 169, 117)` looks like.

```
.text, #text, p{  
    color:rgb(221, 169, 117)  
}
```

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(221, 169, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 169, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1062, 8.1613, 26.6240 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(221, 169, 117) }
```


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

```
.border{ border-color:rgb(221, 169, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 169, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 169, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 169, 117);  
box-shadow:4px 4px 4px 4px rgb(221, 169,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1062, 8.1613, 26.6240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 169, 117) }
```

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

```
.background{ background-color: rgb(221,  
169, 117) }
```

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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