

Converting Colors

HunterLab(66.2071, -2.0877,
30.7878)

Have a look what the booklet for
HunterLab(66.2071, -2.0877,
30.7878) contains.

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Color

**HunterLab(66.0068, -2.0499,
30.6970)**

Conversions

Conversions Part 1

Format	Color
Hex	CCAD60
RGB	204, 173, 96
RGB Percent	80%, 68%, 38%
CMY	0.2000, 0.3215, 0.6235
CMYK	0.00, 0.15, 0.53, 0.20
HSL	43°, 51%, 59%
HSV	43°, 53%, 80%
XYZ	41.9567, 43.5690, 17.2646
YIQ	173.4910, 43.1930, -17.3750

Conversions

Conversions Part 2

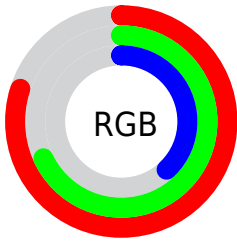
Format	Color
RYB	139, 204, 96
Decimal	13413728
CIELab	71.94, 1.65, 43.37
CIELCh	72, 43.402, 87.815
Yxy	43.5710, 0.4082, 0.4239
Android (android.graphics.Color)	4291603808 (0xFFCCAD60)
YUV	173.4910, -38.2031, 26.7564
Hunter-Lab	66.0068, -2.0499, 30.6970

Details

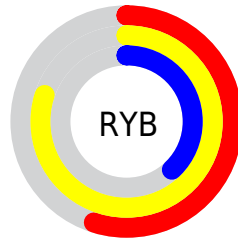
The HunterLab color $66.0068, -2.0499, 30.6970$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $46.9300, 6.5404, -43.1392$, and the grayscale version is $64.9898, -3.4677, 3.5310$.

A 20% lighter version of the original color is $88.8172, -6.0483, 35.9201$, and $44.8052, -1.2680, 24.1662$ is the 20% darker color. If you saturate the color by 10%, you get $64.0674, -0.5647, 33.2074$, and if you desaturate by 10%, it is $68.0380, -3.1862, 27.3633$.

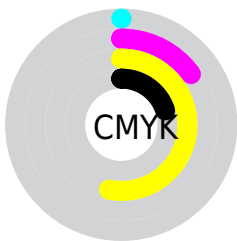
Distribution



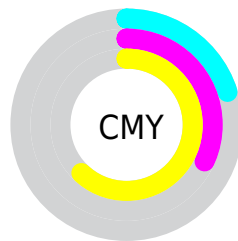
- Red (80%)
- Green (68%)
- Blue (38%)



- Red (55%)
- Yellow (80%)
- Blue (38%)



- Cyan (0%)
- Magenta (15%)
- Yellow (53%)
- Black (20%)



- Cyan (20%)
- Magenta (32%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0068, -2.0499, 30.6970 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 66.0068, -2.0499, 30.6970 by changing the saturation by 10% instead.

66.0068, -2.0499,
30.6970

66.0068, -2.0499,
30.6970

189.9881, -8.0567,
55.3503

55.0758, -1.5541,
27.5080

89.7618, -3.1636,
36.6907

44.8239, -1.0977,
24.1495

102.5202, -3.7717,
39.5380

35.3013, -0.6871,
20.5818

115.8315, -4.4123,
42.3077

26.5688, -0.3275,
16.7727

129.6738, -5.0840,
45.0120

18.7057, -0.0260,
13.0940

144.0274, -5.7854,
47.6609

11.8215, 0.2067,
8.2750

158.8747, -6.5153,

4.6353, 1.3080,

50.2626

3.2447

174.1997, -7.2727,
52.8238

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0068, -2.0499,
30.6970

■ 66.0068, -2.0499,
30.6970

■ 64.0674, -0.5647,
33.2074

■ 68.0380, -3.1862,
27.3633

■ 62.2161, 1.2720,
34.8909

■ 70.1544, -3.9671,
23.2205

■ 60.4545, 3.4437,
35.7676

■ 72.3550, -4.4016,
18.2951

■ 58.7803, 5.9232,
35.8902

■ 74.6371, -4.4994,
12.6197

■ 57.6429, 7.8068,

■ 76.9976, -4.2726,

35.6560

6.2306

■ 79.4335, -3.7351,
-0.8340

■ 81.9416, -2.9016,
-8.5349

■ 84.3568, -2.6705,
-14.5613

■ 86.1888, -5.7221,
-12.0725

Harmonies

Analogous

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



66.0084, 18.2397, 27.6663



66.0068, -2.0499, 30.6970



66.0084, -20.5335, 28.4559

Triad

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



66.0084, -2.0525, 30.6977



66.0084, -34.2198, -15.8645



66.0084, 32.2880, -19.0218

Complementary

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



66.0068, -2.0499, 30.6970



46.9300, 6.5404, -43.1392

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.



66.0084, 15.4004, -37.6582



66.0068, -2.0499, 30.6970



66.0084, -22.7915, -35.4862

Square

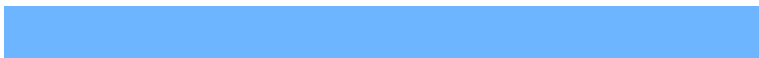
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



66.0084, -2.0525, 30.6977



66.0084, -37.7353, 4.9730



66.0084, -4.9858, -44.4310



66.0084, 39.4805, 2.1825

Rectangle

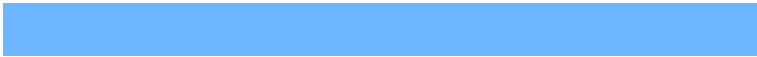
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



66.0068, -2.0499, 30.6970



66.0084, -29.6797, 23.7457



66.0084, -4.9858, -44.4310



66.0084, 27.4652, -26.0069

Sweetspot

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



66.0084, -2.0525, 30.6977



95.0793, -5.7959, 18.7309



47.7206, 39.9545, 4.5590



43.7040, -2.6722, 9.3769

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.0084, -2.0525, 30.6977



81.9882, -0.3131, 43.2263



73.5010, -23.9805, 35.9440



35.3998, -2.0900, 4.8949



45.9126, 5.8591, 28.3937



11.0148, 0.2806, 6.7922

Inverse Universe

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



46.9300, 6.5404, -43.1392



52.7686, 14.6286, -73.5280



40.6810, 27.5306, -57.7088



33.7042, -1.4688, -1.3703



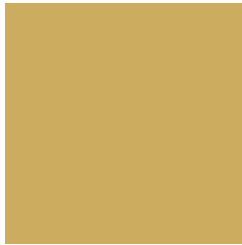
21.9609, 25.7757, -83.0914



6.1675, 2.9054, -13.9807

Previews

White Background



This preview shows how the HunterLab color 66.0068, -2.0499, 30.6970 looks on a white background.

Color Contrast Check

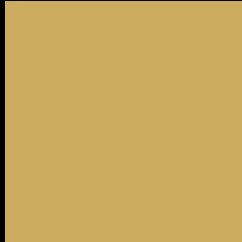
Large Text (above 18pt) WCAG AA × Fail

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 66.0068, -2.0499, 30.6970 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 66.0068, -2.0499, 30.6970 Background



This preview shows how black text looks on a background with the HunterLab color 66.0068, -2.0499, 30.6970.



This preview shows how white text looks on a background with the HunterLab color 66.0068, -2.0499, 30.6970.

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

66.0068, -2.0499, 30.6970

Protanopia

66.1639, -7.5280, 30.5038

Deuteranopia

65.9297, 5.0473, 30.5436



Tritanopia

65.9806, 14.3251, 3.9985

Trichromacy



Original Color

66.0068, -2.0499, 30.6970

Protanomaly

66.2718, -5.6202, 30.6202

Deuteranomaly

66.0375, 2.5119, 30.5823

Tritanomaly

65.6916, 7.5807, 15.6978

Monochromacy



Original Color

66.0068, -2.0499, 30.6970

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.9013, -4.0549, 15.4489

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0068, -2.0499, 30.6970 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(204, 173, 96)` looks like.

```
.text, #text, p{  
    color:rgb(204, 173, 96)  
}
```

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(204, 173, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 173, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0068, -2.0499, 30.6970 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(204, 173, 96) }
```


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

```
.border{ border-color:rgb(204, 173, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 173, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 173, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 173, 96);  
box-shadow:4px 4px 4px 4px rgb(204, 173,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0068, -2.0499, 30.6970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 173, 96) }
```

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

```
.background{ background-color: rgb(204,  
173, 96) }
```

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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