

Converting Colors

HunterLab(66.0937, -1.5761,
29.4227)

Have a look what the booklet for
HunterLab(66.0937, -1.5761,
29.4227) contains.

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Color

**HunterLab(66.0937, -1.5761,
29.4227)**

Conversions

Conversions Part 1

Format	Color
Hex	CCAD66
RGB	204, 173, 102
RGB Percent	80%, 68%, 40%
CMY	0.2000, 0.3215, 0.6000
CMYK	0.00, 0.15, 0.50, 0.20
HSL	42°, 50%, 60%
HSV	42°, 50%, 80%
XYZ	42.2436, 43.6838, 18.7757
YIQ	174.1750, 41.2670, -15.5090

Conversions

Conversions Part 2

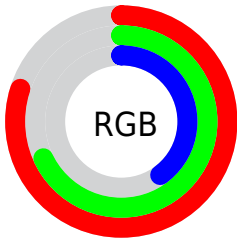
Format	Color
RYB	147, 204, 102
Decimal	13413734
CIELab	72.02, 2.19, 40.43
CIElCh	72, 40.492, 86.902
Yxy	43.6858, 0.4035, 0.4172
Android (android.graphics.Color)	4291603814 (0xFFCCAD66)
YUV	174.1750, -35.5823, 26.1565
Hunter-Lab	66.0937, -1.5761, 29.4227

Details

The HunterLab color $66.0937, -1.5761, 29.4227$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $48.9475, 4.6569, -38.9546$, and the grayscale version is $65.2639, -3.4823, 3.5459$.

A 20% lighter version of the original color is $88.9269, -5.4461, 34.3179$, and $44.9752, -0.5491, 23.2637$ is the 20% darker color. If you saturate the color by 10%, you get $64.0367, -0.0280, 32.1410$, and if you desaturate by 10%, it is $68.2456, -2.7744, 25.8942$.

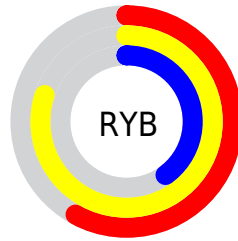
Distribution



Red (80%)

Green (68%)

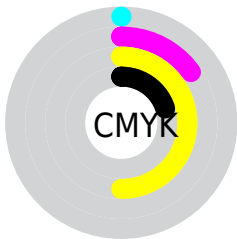
Blue (40%)



Red (58%)

Yellow (80%)

Blue (40%)

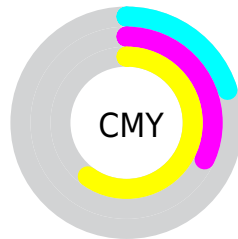


Cyan (0%)

Magenta (15%)

Yellow (50%)

Black (20%)



Cyan (20%)

Magenta (32%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0937, -1.5761, 29.4227 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 66.0937, -1.5761, 29.4227 by changing the saturation by 10% instead.

■ 66.0937, -1.5761,
29.4227

■ 66.0937, -1.5761,
29.4227

190.1117, -7.3868,
52.7426

■ 55.1576, -1.1073,
26.4274

■ 89.8581, -2.6398,
35.0644

■ 44.9003, -0.6797,
23.2765

■ 102.6208, -3.2246,
37.7507

■ 35.3718, -0.3001,
19.9309

■ 115.9364, -3.8429,
40.3676

■ 26.6329, 0.0259,
16.3406

■ 129.7827, -4.4932,
42.9266

■ 18.7628, 0.2902,
13.1339

144.1401, -5.1738,
45.4367

■ 11.8705, 0.4807,
8.3093

158.9911, -5.8837,

■ 4.7266, 1.7649,

47.9055

3.3086

174.3198, -6.6217,
50.3390

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0937, -1.5761,
29.4227

■ 66.0937, -1.5761,
29.4227

■ 64.0367, -0.0280,
32.1410

■ 68.2456, -2.7744,
25.8942

■ 62.0718, 1.8755,
34.0369

■ 70.4850, -3.6192,
21.5761

■ 60.2015, 4.1215,
35.1198

■ 72.8105, -4.1214,
16.5002

■ 58.4250, 6.6875,
35.4275

■ 75.2188, -4.2926,
10.7023


■ 56.7331, 9.5050,


■ 77.7064, -4.1462,


35.1250


4.2212

 56.7329, 9.5053,
35.1249

 80.2699, -3.6971,
-2.9031

 82.9059, -2.9608,
-10.6311

 85.2160, -4.1095,
-13.3866

 87.1684, -7.3283,
-10.7656

Harmonies

Analogous

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



66.0953, 17.2414, 26.2917



66.0937, -1.5761, 29.4227



66.0953, -19.0042, 27.3840

Triad

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



66.0953, -1.5787, 29.4234



66.0953, -32.5987, -13.7974



66.0953, 29.3185, -17.9031

Complementary

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



66.0937, -1.5761, 29.4227



48.9475, 4.6569, -38.9546

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.



66.0953, 13.5129, -34.6840



66.0937, -1.5761, 29.4227



66.0953, -22.0164, -31.8882

Square

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



66.0953, -1.5787, 29.4234



66.0953, -35.6976, 5.4170



66.0953, -5.4594, -40.4018



66.0953, 36.2791, 1.7252

Rectangle

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



66.0937, -1.5761, 29.4227



66.0953, -27.7575, 22.9384



66.0953, -5.4594, -40.4018



66.0953, 24.7835, -24.2518

Sweetspot

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



66.0953, -1.5787, 29.4234



95.1755, -5.4618, 17.7630



49.0613, 37.7631, 3.5026



43.7276, -2.5000, 8.9440

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.0953, -1.5787, 29.4234



82.2064, 0.1395, 41.5915



73.8218, -22.6246, 34.9963



35.3537, -2.0136, 4.8458



45.1985, 7.1860, 27.9769



10.8798, 0.5171, 6.7131

Inverse Universe

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



48.9475, 4.6569, -38.9546



56.0174, 10.9382, -65.4258



42.3157, 25.0522, -53.5288



33.7500, -1.5454, -1.3133



22.4871, 24.2804, -80.5214



6.2885, 2.6439, -13.5676

Previews

White Background



This preview shows how the HunterLab color 66.0937, -1.5761, 29.4227 looks on a white background.

Color Contrast Check

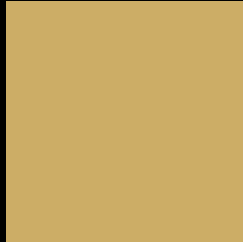
Large Text (above 18pt) WCAG AA × Fail

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 66.0937, -1.5761, 29.4227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

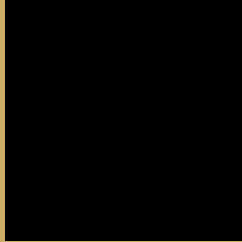
Any Text WCAG AA ✓ Pass

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 66.0937, -1.5761, 29.4227 Background



This preview shows how black text looks on a background with the HunterLab color 66.0937, -1.5761, 29.4227.



This preview shows how white text looks on a background with the HunterLab color 66.0937, -1.5761,

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

66.0937, -1.5761, 29.4227

Protanopia

66.2517, -7.0422, 29.2171

Deuteranopia

66.1833, 4.6310, 29.3675



Tritanopia

66.0107, 14.4819, 3.5689

Trichromacy



Original Color

66.0937, -1.5761, 29.4227

Protanomaly

66.3594, -5.1378, 29.3355

Deuteranomaly

66.0133, 2.6059, 29.1977

Tritanomaly

65.7642, 7.9659, 14.6495

Monochromacy



Original Color

66.0937, -1.5761, 29.4227

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.3640, -3.8173, 14.7967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0937, -1.5761, 29.4227 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, 102)` looks like.

```
.text, #text, p{  
    color:rgb(204, 173, 102)  
}
```

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, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 173, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0937, -1.5761, 29.4227 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, 102) }
```


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

```
.border{ border-color:rgb(204, 173, 102) }
```

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, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 173, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 173, 102);  
box-shadow:4px 4px 4px 4px rgb(204, 173,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0937, -1.5761, 29.4227 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, 102) }
```

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

```
.background{ background-color: rgb(204,  
173, 102) }
```

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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