

Converting Colors

HunterLab(69.9960, -1.6268,
32.6739)

Have a look what the booklet for
HunterLab(69.9960, -1.6268,
32.6739) contains.

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Color

**HunterLab(69.9960, -1.6268,
32.6739)**

Conversions

Conversions Part 1

Format	Color
Hex	D8B665
RGB	216, 182, 101
RGB Percent	85%, 71%, 40%
CMY	0.1529, 0.2863, 0.6039
CMYK	0.00, 0.16, 0.53, 0.15
HSL	42°, 60%, 62%
HSV	42°, 53%, 85%
XYZ	47.3958, 48.9944, 19.2708
YIQ	182.9320, 46.2650, -17.9830

Conversions

Conversions Part 2

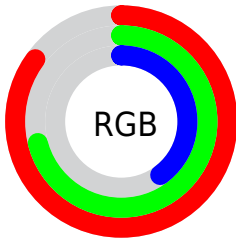
Format	Color
RYB	149, 216, 101
Decimal	14202469
CIELab	75.45, 2.32, 45.38
CIELCh	75, 45.438, 87.074
Yxy	48.9967, 0.4098, 0.4236
Android (android.graphics.Color)	4292392549 (0xFFD8B665)
YUV	182.9320, -40.3925, 29.0006
Hunter-Lab	69.9960, -1.6268, 32.6739

Details

The HunterLab color **69.9960, -1.6268, 32.6739** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **50.0516, 6.6504, -45.9986**, and the grayscale version is **68.9367, -3.6783, 3.7455**.

A 20% lighter version of the original color is **92.0555, -10.5354, 36.8494**, and **48.2809, -0.3975, 25.8974** is the 20% darker color. If you saturate the color by 10%, you get **67.8759, 0.0731, 35.2973**, and if you desaturate by 10%, it is **72.2168, -2.9515, 29.1702**.

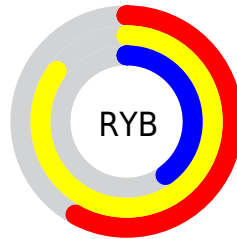
Distribution



Red (85%)

Green (71%)

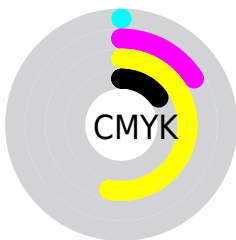
Blue (40%)



Red (58%)

Yellow (85%)

Blue (40%)

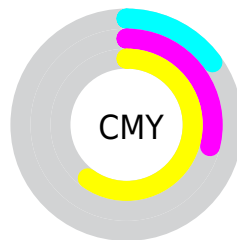


Cyan (0%)

Magenta (16%)

Yellow (53%)

Black (15%)



Cyan (15%)

Magenta (29%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9960, -1.6268, 32.6739 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 69.9960, -1.6268, 32.6739 by changing the saturation by 10% instead.

69.9960, -1.6268,
32.6739

69.9960, -1.6268,
32.6739

195.6347, -7.4869,
58.0209

58.8361, -1.1507,
29.4071

94.1736, -2.7041,
38.8270

48.3404, -0.7146,
25.9743

107.1286, -3.2949,
41.7540

38.5557, -0.3255,
22.3385

120.6286, -3.9188,
44.6025

29.5381, 0.0115,
18.4547

134.6524, -4.5744,
47.3846

21.3594, 0.2892,
14.9516

149.1811, -5.2601,
50.1100

14.1166, 0.4967,
9.8816

164.1978, -5.9748,

7.7670, 0.8866,

52.7869

5.4369

179.6870, -6.7174,
55.4219

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.9960, -1.6268,
32.6739

■ 69.9960, -1.6268,
32.6739

■ 67.8759, 0.0731,
35.2973

■ 72.2168, -2.9515,
29.1702

■ 65.8529, 2.1512,
37.0355

■ 74.5309, -3.8945,
24.8029

■ 63.9287, 4.5890,
37.9099

■ 76.9371, -4.4655,
19.6018

■ 62.1012, 7.3567,
37.9779

■ 79.4322, -4.6756,
13.6030

■ 60.9128, 9.3628,

■ 82.0126, -4.5381,

37.6981

6.8465

■ 84.6750, -4.0684,
-0.6255

■ 87.4156, -3.2826,
-8.7705

■ 89.5241, -6.0653,
-7.5987

■ 91.5578, -9.3797,
-5.0118

Harmonies

Analogous

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



69.9977, 20.0125, 29.3095



69.9960, -1.6268, 32.6739



69.9977, -21.4668, 30.4337

Triad

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



69.9977, -1.6296, 32.6746



69.9977, -36.6819, -16.4048



69.9977, 34.1758, -20.9254

Complementary

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



69.9960, -1.6268, 32.6739



50.0516, 6.6504, -45.9986

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.



69.9977, 15.9508, -40.6661



69.9960, -1.6268, 32.6739



69.9977, -24.6924, -37.5533

Square

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



69.9977, -1.6296, 32.6746



69.9977, -40.2130, 5.7755



69.9977, -5.8230, -47.5126



69.9977, 42.1792, 1.7861

Rectangle

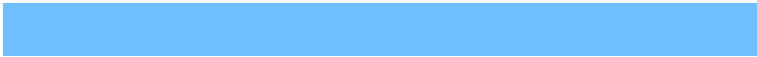
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



69.9960, -1.6268, 32.6739



69.9977, -31.3433, 25.5368



69.9977, -5.8230, -47.5126



69.9977, 28.9425, -28.3607

Sweetspot

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



69.9977, -1.6296, 32.6746



94.9685, -5.6126, 18.6195



50.6657, 43.0327, 4.9328



43.6462, -2.5766, 9.3198

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.9977, -1.6296, 32.6746



81.5703, 0.4037, 42.9440



78.3509, -25.7158, 38.5120



37.2439, -2.1599, 5.1446



47.0716, 6.8151, 29.1246



12.1535, 0.5997, 7.4994

Inverse Universe

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



50.0516, 6.6504, -45.9986



53.1543, 13.8634, -72.5325



43.0708, 29.7307, -62.3691



35.4979, -1.5847, -1.4331



22.9328, 26.0181, -84.8295



6.7833, 3.4987, -16.0311

Previews

White Background



This preview shows how the HunterLab color 69.9960, -1.6268, 32.6739 looks on a white background.

Color Contrast Check

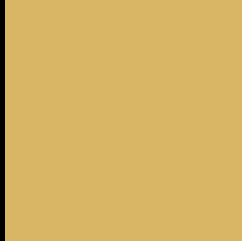
Large Text (above 18pt) WCAG AA × Fail

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 69.9960, -1.6268, 32.6739 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 69.9960, -1.6268, 32.6739 Background



This preview shows how black text looks on a background with the HunterLab color 69.9960, -1.6268, 32.6739.



This preview shows how white text looks on a background with the HunterLab color 69.9960, -1.6268,

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

69.9960, -1.6268, 32.6739

Protanopia

70.0402, -7.5446, 32.3853

Deuteranopia

69.8101, 5.1652, 32.4310



Tritanopia

69.9268, 16.3810, 3.9872

Trichromacy



Original Color

69.9960, -1.6268, 32.6739

Protanomaly

70.1517, -5.6128, 32.5048

Deuteranomaly

69.9196, 2.6063, 32.4704

Tritanomaly

69.8494, 8.7597, 16.8718

Monochromacy



Original Color

69.9960, -1.6268, 32.6739

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.1151, -4.2443, 16.6613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9960, -1.6268, 32.6739 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(216, 182, 101)` looks like.

```
.text, #text, p{  
    color:rgb(216, 182, 101)  
}
```

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(216, 182, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 182, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9960, -1.6268, 32.6739 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(216, 182, 101) }
```


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

```
.border{ border-color:rgb(216, 182, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 182, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 182, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 182, 101);  
box-shadow:4px 4px 4px 4px rgb(216, 182,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9960, -1.6268, 32.6739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 182, 101) }
```

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

```
.background{ background-color: rgb(216,  
182, 101) }
```

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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