

Converting Colors

HunterLab(67.6853, 0.8494,
31.9458)

Have a look what the booklet for
HunterLab(67.6853, 0.8494,
31.9458) contains.

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Color

**HunterLab(67.6762, 0.7129,
32.0192)**

Conversions

Conversions Part 1

Format	Color
Hex	D6AF60
RGB	214, 175, 96
RGB Percent	84%, 69%, 38%
CMY	0.1608, 0.3137, 0.6235
CMYK	0.00, 0.18, 0.55, 0.16
HSL	40°, 59%, 61%
HSV	40°, 55%, 84%
XYZ	45.1729, 45.8007, 17.5259
YIQ	177.6550, 48.6030, -16.3010

Conversions

Conversions Part 2

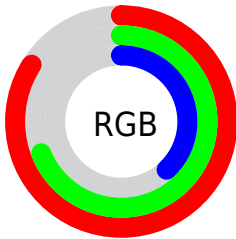
Format	Color
RYB	154, 214, 96
Decimal	14069600
CIELab	73.42, 4.78, 45.37
CIELCh	73, 45.624, 83.987
Yxy	45.8029, 0.4163, 0.4221
Android (android.graphics.Color)	4292259680 (0xFFD6AF60)
YUV	177.6550, -40.2559, 31.8746
Hunter-Lab	67.6762, 0.7129, 32.0192

Details

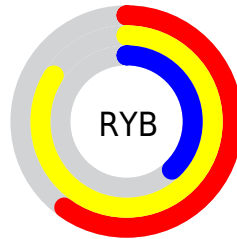
The HunterLab color $67.6762, 0.7129, 32.0192$ is a light color, and the websafe version is hex $CC9933$. A complement of this color would be $49.6677, 5.1751, -45.2474$, and the grayscale version is $66.7291, -3.5605, 3.6255$.

A 20% lighter version of the original color is $89.4381, -7.0674, 36.4147$, and $46.4018, 1.4296, 25.3149$ is the 20% darker color. If you saturate the color by 10%, you get $65.4061, 2.8318, 34.3828$, and if you desaturate by 10%, it is $70.0555, -1.0330, 28.8012$.

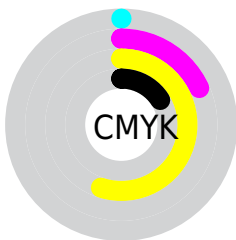
Distribution



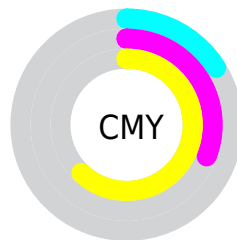
- Red (84%)
- Green (69%)
- Blue (38%)



- Red (60%)
- Yellow (84%)
- Blue (38%)



- Cyan (0%)
- Magenta (18%)
- Yellow (55%)
- Black (16%)



- Cyan (16%)
- Magenta (31%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.6762, 0.7129, 32.0192 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 67.6762, 0.7129, 32.0192 by changing the saturation by 10% instead.

67.6762, 0.7129,
32.0192

67.6762, 0.7129,
32.0192

192.3579, -4.1857,
57.4901

56.6483, 1.0565,
28.7218

91.6100, -0.1197,
38.2181

46.2931, 1.3516,
25.2515

104.4515, -0.5964,
41.1623

36.6593, 1.5895,
21.5696

117.8426, -1.1109,
44.0254

27.8057, 1.7622,
17.6387

131.7615, -1.6611,
46.8198

19.8082, 1.8587,
13.8658

146.1891, -2.2452,
49.5558

12.7709, 1.8615,
8.9396

161.1079, -2.8615,

6.1509, 3.0575,

52.2416

4.3056

176.5022, -3.5088,
54.8844

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.6762, 0.7129,
32.0192

■ 67.6762, 0.7129,
32.0192

■ 65.4061, 2.8318,
34.3828

■ 70.0555, -1.0330,
28.8012

■ 63.2428, 5.3266,
35.8826

■ 72.5355, -2.4001,
24.7502

■ 61.1893, 8.1779,
36.5372

■ 75.1140, -3.3995,
19.9007

■ 59.2442, 11.3524,
36.4058

■ 77.7867, -4.0435,
14.2926

■ 58.3312, 12.9685,

■ 80.5493, -4.3468,

36.1705

7.9690

■ 83.3974, -4.3259,
0.9741

■ 86.3269, -3.9982,
-6.6485

■ 88.8785, -5.8736,
-8.4483

■ 91.1297, -9.5417,
-5.5662

Harmonies

Analogous

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



67.6778, 22.0676, 28.1480



67.6762, 0.7129, 32.0192



67.6778, -19.4061, 30.4044

Triad

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



67.6778, 0.7101, 32.0199



67.6778, -36.9851, -14.0577



67.6778, 32.6266, -23.3214

Complementary

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



67.6762, 0.7129, 32.0192



49.6677, 5.1751, -45.2474

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.



67.6778, 13.7719, -42.2004



67.6762, 0.7129, 32.0192



67.6778, -25.9597, -35.8012

Square

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



67.6778, 0.7101, 32.0199



67.6778, -39.5794, 7.6227



67.6778, -7.8336, -47.3579



67.6778, 41.8975, -0.5069

Rectangle

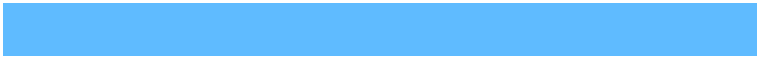
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



67.6762, 0.7129, 32.0192



67.6778, -29.6687, 26.0717



67.6778, -7.8336, -47.3579



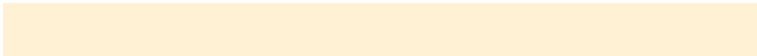
67.6778, 27.0953, -30.5887

Sweetspot

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



67.6778, 0.7101, 32.0199



94.1880, -4.8057, 18.8906



49.4176, 44.6785, 3.5837



43.2677, -2.1574, 9.3983

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.6778, 0.7101, 32.0199



79.3514, 3.8868, 42.2747



77.7503, -24.7351, 39.0371



37.1432, -1.9928, 5.0372



45.5675, 9.6622, 28.2476



11.8369, 1.1660, 7.3142

Inverse Universe

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



49.6677, 5.1751, -45.2474



53.5466, 11.8762, -71.5524



41.1236, 29.9465, -65.8571



35.5984, -1.7522, -1.3084



24.0991, 22.8069, -79.3555



7.0704, 2.8742, -15.0419

Previews

White Background



This preview shows how the HunterLab color 67.6762, 0.7129, 32.0192 looks on a white background.

Color Contrast Check

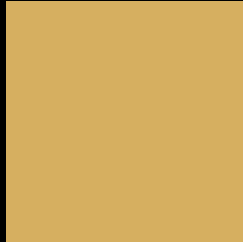
Large Text (above 18pt) WCAG AA × Fail

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 67.6762, 0.7129, 32.0192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

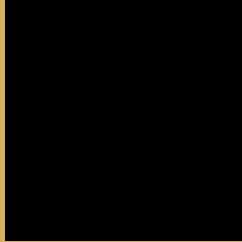
Any Text WCAG AA ✓ Pass

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 67.6762, 0.7129, 32.0192 Background



This preview shows how black text looks on a background with the HunterLab color 67.6762, 0.7129, 32.0192.



This preview shows how white text looks on a background with the HunterLab color 67.6762, 0.7129,

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

67.6762, 0.7129, 32.0192

Protanopia

67.8761, -7.5913, 31.5985

Deuteranopia

67.6316, 4.9766, 31.8470



Tritanopia

67.7192, 17.2153, 5.1529

Trichromacy



Original Color

67.6762, 0.7129, 32.0192

Protanomaly

67.7795, -4.8990, 31.7869

Deuteranomaly

67.5690, 3.3134, 31.7701

Tritanomaly

67.3940, 10.3767, 17.0615

Monochromacy



Original Color

67.6762, 0.7129, 32.0192

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.8272, -3.2849, 16.2641

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6762, 0.7129, 32.0192 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(214, 175, 96)` looks like.

```
.text, #text, p{  
    color:rgb(214, 175, 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(214, 175, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 175, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6762, 0.7129, 32.0192 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(214, 175, 96) }
```


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

```
.border{ border-color:rgb(214, 175, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 175, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 175, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 175, 96);  
box-shadow:4px 4px 4px 4px rgb(214, 175,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6762, 0.7129, 32.0192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 175, 96) }
```

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

```
.background{ background-color: rgb(214,  
175, 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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