

Converting Colors

HunterLab(66.7724, 3.6251,
35.3163)

Have a look what the booklet for
HunterLab(66.7724, 3.6251,
35.3163) contains.

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Color

**HunterLab(66.8535, 3.2809,
35.3487)**

Conversions

Conversions Part 1

Format	Color
Hex	DBAB4B
RGB	219, 171, 75
RGB Percent	86%, 67%, 29%
CMY	0.1412, 0.3294, 0.7059
CMYK	0.00, 0.22, 0.66, 0.14
HSL	40°, 67%, 58%
HSV	40°, 66%, 86%
XYZ	45.0463, 44.6939, 12.9092
YIQ	174.4080, 59.4240, -19.6800

Conversions

Conversions Part 2

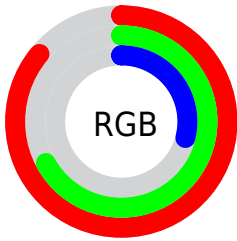
Format	Color
RYB	147, 219, 75
Decimal	14396235
CIELab	72.69, 7.54, 54.66
CIELCh	73, 55.180, 82.142
Yxy	44.6961, 0.4388, 0.4354
Android (android.graphics.Color)	4292586315 (0xFFDBAB4B)
YUV	174.4080, -49.0081, 39.1072
Hunter-Lab	66.8535, 3.2809, 35.3487

Details

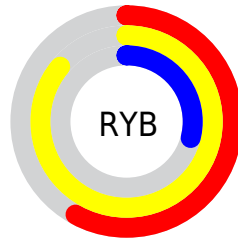
The HunterLab color **66.8535, 3.2809, 35.3487** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **45.5801, 9.4082, -58.9244**, and the grayscale version is **65.4095, -3.4901, 3.5538**.

A 20% lighter version of the original color is **87.8699, -6.8350, 40.2456**, and **45.5167, 3.5639, 27.2475** is the 20% darker color. If you saturate the color by 10%, you get **64.6251, 5.9001, 36.8235**, and if you desaturate by 10%, it is **69.1980, 1.0392, 32.9880**.

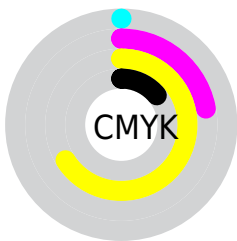
Distribution



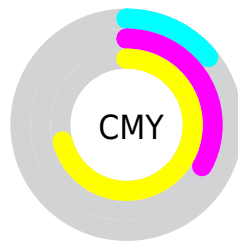
- Red (86%)
- Green (67%)
- Blue (29%)



- Red (58%)
- Yellow (86%)
- Blue (29%)



- Cyan (0%)
- Magenta (22%)
- Yellow (66%)
- Black (14%)



- Cyan (14%)
- Magenta (33%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8535, 3.2809, 35.3487 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 66.8535, 3.2809, 35.3487 by changing the saturation by 10% instead.

66.8535, 3.2809,
35.3487

66.8535, 3.2809,
35.3487

191.1913, -0.5862,
65.1362

55.8732, 3.4829,
31.4320

90.6996, 2.7100,
42.6819

45.5686, 3.6278,
27.3053

103.5003, 2.3555,
46.1475

35.9893, 3.7051,
22.9337

116.8522, 1.9584,
49.5056

27.1951, 3.7041,
18.7770

130.7335, 1.5213,
52.7714

19.2634, 3.6102,
13.4844

145.1247, 1.0464,
55.9577

12.3010, 3.4002,
8.6107

160.0084, 0.5358,

5.4584, 5.7312,

59.0749

3.8209

175.3687, -0.0089,
62.1319

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.8535, 3.2809,
35.3487

■ 66.8535, 3.2809,
35.3487

■ 64.6251, 5.9001,
36.8235

■ 69.1980, 1.0392,
32.9880

■ 62.5092, 8.8879,
37.4305

■ 71.6509, -0.8096,
29.7461

■ 60.5058, 12.2049,
37.2353

■ 74.2102, -2.2710,
25.6478

■ 59.6826, 13.6730,
37.0155

■ 76.8717, -3.3533,
20.7277

■ 79.6310, -4.0691,

15.0271

■ 82.4836, -4.4336,
8.5906

■ 85.4248, -4.4641,
1.4640

■ 88.4504, -4.1782,
-6.3075

■ 90.9252, -7.0529,
-5.7871

Harmonies

Analogous

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



66.8551, 29.3209, 31.0161



66.8535, 3.2809, 35.3487



66.8551, -21.0935, 34.0626

Triad

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



66.8551, 3.2779, 35.3493



66.8551, -43.2530, -16.4739



66.8551, 39.7943, -31.8536

Complementary

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



66.8535, 3.2809, 35.3487



45.5801, 9.4082, -58.9244

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.



66.8551, 15.9660, -55.7137



66.8535, 3.2809, 35.3487



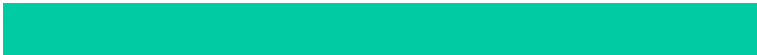
66.8551, -31.1222, -44.7571

Square

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



66.8551, 3.2779, 35.3493



66.8551, -45.5998, 9.7172



66.8551, -10.1544, -61.1600



66.8551, 52.3717, -3.0693

Rectangle

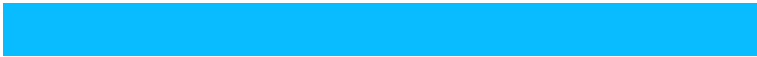
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



66.8535, 3.2809, 35.3487



66.8551, -33.4370, 29.8403



66.8551, -10.1544, -61.1600



66.8551, 32.6785, -41.1010

Sweetspot

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



66.8551, 3.2779, 35.3493



93.1503, -4.5114, 20.9587



46.3925, 54.6519, 5.5944



42.6668, -1.9710, 10.5751

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.8551, 3.2779, 35.3493



75.7810, 8.3536, 44.1548



79.2293, -28.0152, 43.3485



38.0717, -2.0289, 5.1636



46.1845, 10.0890, 28.6353



12.4009, 1.3559, 7.6651

Inverse Universe

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



45.5801, 9.4082, -58.9244



46.4672, 19.8936, -91.7339



35.7768, 39.4123, -88.3271



36.5003, -1.8095, -1.3408



24.5723, 22.9891, -80.3401



7.3933, 3.1472, -16.0348

Previews

White Background



This preview shows how the HunterLab color 66.8535, 3.2809, 35.3487 looks on a white background.

Color Contrast Check

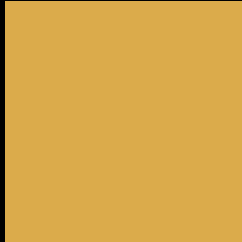
Large Text (above 18pt) WCAG AA × Fail

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 66.8535, 3.2809, 35.3487 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 66.8535, 3.2809, 35.3487 Background



This preview shows how black text looks on a background with the HunterLab color 66.8535, 3.2809, 35.3487.



This preview shows how white text looks on a background with the HunterLab color 66.8535, 3.2809,

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

66.8535, 3.2809, 35.3487

Protanopia

67.0210, -8.0554, 34.9457

Deuteranopia

66.9231, 4.9612, 35.4272



Tritanopia

66.8398, 20.9695, 6.4840

Trichromacy



Original Color

66.8535, 3.2809, 35.3487

Protanomaly

66.8538, -4.0971, 35.0594

Deuteranomaly

66.8054, 4.5664, 35.3373

Tritanomaly

66.6366, 13.0405, 20.2318

Monochromacy



Original Color

66.8535, 3.2809, 35.3487

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.3217, -2.9141, 18.3754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8535, 3.2809, 35.3487 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(219, 171, 75)` looks like.

```
.text, #text, p{  
    color:rgb(219, 171, 75)  
}
```

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(219, 171, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 171, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8535, 3.2809, 35.3487 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(219, 171, 75) }
```


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

```
.border{ border-color:rgb(219, 171, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 171, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 171, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 171, 75);  
box-shadow:4px 4px 4px 4px rgb(219, 171,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8535, 3.2809, 35.3487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 171, 75) }
```

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

```
.background{ background-color: rgb(219,  
171, 75) }
```

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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