

Converting Colors

HunterLab(69.0677, 2.8210,
34.6143)

Have a look what the booklet for
HunterLab(69.0677, 2.8210,
34.6143) contains.

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Color

**HunterLab(69.1642, 2.6225,
34.7501)**

Conversions

Conversions Part 1

Format	Color
Hex	DFB158
RGB	223, 177, 88
RGB Percent	87%, 69%, 35%
CMY	0.1255, 0.3059, 0.6549
CMYK	0.00, 0.21, 0.61, 0.13
HSL	40°, 68%, 61%
HSV	40°, 61%, 87%
XYZ	47.9150, 47.8369, 15.9406
YIQ	180.6080, 55.9850, -17.9270

Conversions

Conversions Part 2

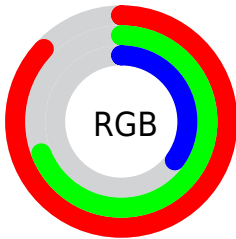
Format	Color
RYB	158, 223, 88
Decimal	14659928
CIELab	74.72, 6.89, 51.01
CIELCh	75, 51.472, 82.306
Yxy	47.8392, 0.4290, 0.4283
Android (android.graphics.Color)	4292850008 (0xFFDFB158)
YUV	180.6080, -45.6557, 37.1778
Hunter-Lab	69.1642, 2.6225, 34.7501

Details

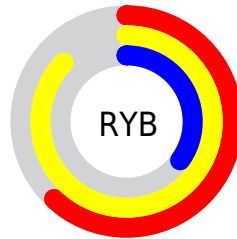
The HunterLab color **69.1642, 2.6225, 34.7501** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **49.4486, 6.8454, -53.1159**, and the grayscale version is **67.9820, -3.6273, 3.6936**.

A 20% lighter version of the original color is **89.9424, -8.7437, 38.6576**, and **47.7430, 3.0737, 27.4001** is the 20% darker color. If you saturate the color by 10%, you get **66.7876, 5.1815, 36.7100**, and if you desaturate by 10%, it is **71.6607, 0.4552, 31.8881**.

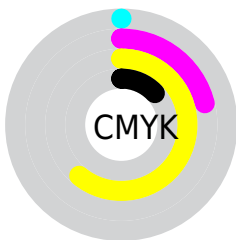
Distribution



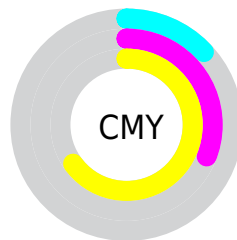
- Red (87%)
- Green (69%)
- Blue (35%)



- Red (62%)
- Yellow (87%)
- Blue (35%)



- Cyan (0%)
- Magenta (21%)
- Yellow (61%)
- Black (13%)



- Cyan (13%)
- Magenta (31%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.1642, 2.6225, 34.7501 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 69.1642, 2.6225, 34.7501 by changing the saturation by 10% instead.

69.1642, 2.6225,
34.7501

69.1642, 2.6225,
34.7501

194.4619, -1.5528,
62.6959

58.0513, 2.8679,
31.1080

93.2550, 1.9721,
41.5879

47.6055, 3.0595,
27.2753

106.1696, 1.5809,
44.8288

37.8745, 3.1873,
23.2152

119.6308, 1.1487,
47.9753

28.9151, 3.2421,
18.9705

133.6172, 0.6779,
51.0409

20.8007, 3.2107,
14.5605

148.1099, 0.1706,
54.0371

13.6307, 3.0733,
9.5415

163.0916, -0.3713,

7.2312, 3.7664,

56.9733

5.0619

178.5470, -0.9462,
59.8573

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.1642, 2.6225,
34.7501

■ 69.1642, 2.6225,
34.7501

■ 66.7876, 5.1815,
36.7100

■ 71.6607, 0.4552,
31.8881

■ 64.5286, 8.1296,
37.7688

■ 74.2685, -1.3104,
28.1407

■ 62.3892, 11.4373,
37.9652

■ 76.9848, -2.6834,
23.5411

■ 60.4670, 14.8278,
37.5191

■ 79.8049, -3.6754,
18.1300

■ 82.7240, -4.3013,

11.9528

■ 85.7372, -4.5781,
5.0568

■ 88.8396, -4.5244,
-2.5109

■ 91.6149, -6.4168,
-4.8865

■ 94.0455, -10.3655,
-1.8755

Harmonies

Analogous

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



69.1659, 26.9797, 30.3504



69.1642, 2.6225, 34.7501



69.1659, -20.4176, 33.3903

Triad

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



69.1659, 2.6195, 34.7508



69.1659, -41.5553, -15.1420



69.1659, 36.9231, -28.9736

Complementary

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



69.1642, 2.6225, 34.7501



49.4486, 6.8454, -53.1159

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.



69.1659, 14.7864, -50.6909



69.1642, 2.6225, 34.7501



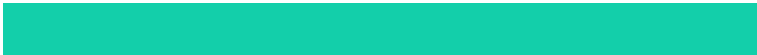
69.1659, -29.8077, -40.9846

Square

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



69.1659, 2.6195, 34.7508



69.1659, -43.8847, 9.4102



69.1659, -9.7893, -55.7106



69.1659, 48.4759, -2.4004

Rectangle

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



69.1642, 2.6225, 34.7501



69.1659, -32.2016, 29.0743



69.1659, -9.7893, -55.7106



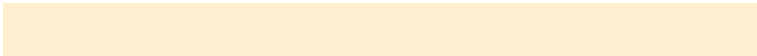
69.1659, 30.3396, -37.4113

Sweetspot

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



69.1659, 2.6195, 34.7508



93.7089, -4.4918, 19.4575



49.4208, 51.8909, 3.7507



42.8993, -1.9562, 9.9293

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.1659, 2.6195, 34.7508



76.9430, 7.0184, 43.2151



81.3272, -26.6335, 42.9160



38.9897, -2.0413, 5.2751



46.6003, 10.9125, 28.9060



12.9203, 1.6390, 7.9901

Inverse Universe

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



49.4486, 6.8454, -53.1159



50.0559, 15.0381, -80.9530



39.3847, 35.4275, -80.2061



37.4204, -1.8910, -1.3555



25.2165, 22.7266, -80.5785



7.7647, 3.3250, -16.8829

Previews

White Background



This preview shows how the HunterLab color 69.1642, 2.6225, 34.7501 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 69.1642, 2.6225, 34.7501 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 69.1642, 2.6225, 34.7501 Background



This preview shows how black text looks on a background with the HunterLab color 69.1642, 2.6225, 34.7501.



This preview shows how white text looks on a background with the HunterLab color 69.1642, 2.6225,

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

69.1642, 2.6225, 34.7501

Protanopia

69.1784, -7.8192, 34.2003

Deuteranopia

69.0619, 5.1945, 34.7204



Tritanopia

69.1055, 20.3302, 5.8915

Trichromacy



Original Color

69.1642, 2.6225, 34.7501

Protanomaly

69.0057, -3.8625, 34.3329

Deuteranomaly

69.2272, 4.2970, 34.8254

Tritanomaly

68.9661, 12.6234, 18.9867

Monochromacy



Original Color

69.1642, 2.6225, 34.7501

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.1798, -3.1960, 17.9516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1642, 2.6225, 34.7501 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(223, 177, 88)` looks like.

```
.text, #text, p{  
    color:rgb(223, 177, 88)  
}
```

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(223, 177, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 177, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1642, 2.6225, 34.7501 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(223, 177, 88) }
```


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

```
.border{ border-color:rgb(223, 177, 88) }
```

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

Here you see how a box with a 4 pixel rgb(223, 177, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 177, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 177, 88);  
box-shadow:4px 4px 4px 4px rgb(223, 177,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1642, 2.6225, 34.7501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 177, 88) }
```

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

```
.background{ background-color: rgb(223,  
177, 88) }
```

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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