

Converting Colors

HunterLab(69.1995, 2.5822,
36.0158)

Have a look what the booklet for
HunterLab(69.1995, 2.5822,
36.0158) contains.

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Color

**HunterLab(69.1995, 2.5823,
36.0158)**

Conversions

Conversions Part 1

Format	Color
Hex	E0B151
RGB	224, 177, 81
RGB Percent	88%, 69%, 32%
CMY	0.1216, 0.3059, 0.6823
CMYK	0.00, 0.21, 0.64, 0.12
HSL	40°, 70%, 60%
HSV	40°, 64%, 88%
XYZ	47.9479, 47.8857, 14.5003
YIQ	180.1090, 58.8280, -19.8920

Conversions

Conversions Part 2

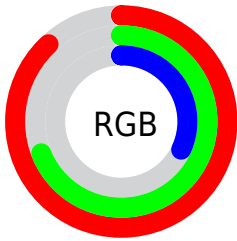
Format	Color
RYB	151, 224, 81
Decimal	14725457
CIELab	74.75, 6.85, 54.34
CIELCh	75, 54.767, 82.816
Yxy	47.8880, 0.4346, 0.4340
Android (android.graphics.Color)	4292915537 (0xFFE0B151)
YUV	180.1090, -48.8607, 38.4924
Hunter-Lab	69.1995, 2.5823, 36.0158

Details

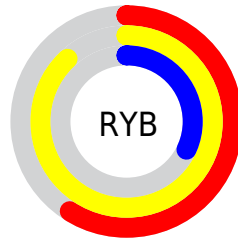
The HunterLab color **69.1995, 2.5823, 36.0158** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **47.5064, 9.1705, -58.5790**, and the grayscale version is **67.7855, -3.6169, 3.6829**.

A 20% lighter version of the original color is **89.8301, -9.3642, 40.3026**, and **47.6924, 2.8025, 28.1479** is the 20% darker color. If you saturate the color by 10%, you get **66.9144, 5.1493, 37.7039**, and if you desaturate by 10%, it is **71.6020, 0.4051, 33.4144**.

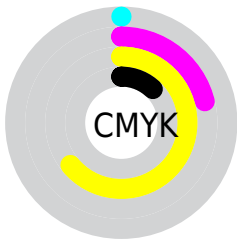
Distribution



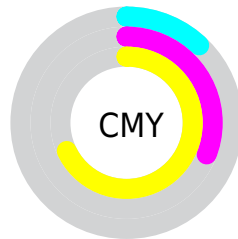
- Red (88%)
- Green (69%)
- Blue (32%)



- Red (59%)
- Yellow (88%)
- Blue (32%)



- Cyan (0%)
- Magenta (21%)
- Yellow (64%)
- Black (12%)



- Cyan (12%)
- Magenta (31%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.1995, 2.5823, 36.0158 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 69.1995, 2.5823, 36.0158 by changing the saturation by 10% instead.

69.1995, 2.5823,
36.0158

69.1995, 2.5823,
36.0158

194.5117, -1.6094,
65.4830

58.0846, 2.8299,
32.1590

93.2940, 1.9277,
43.2497

47.6367, 3.0239,
28.1004

106.2103, 1.5345,
46.6738

37.9034, 3.1542,
23.8048

119.6732, 1.1005,
49.9946

28.9415, 3.2118,
19.4593

133.6612, 0.6279,
53.2268

20.8244, 3.1834,
14.5771

148.1554, 0.1189,
56.3824

13.6512, 3.0494,
9.5558

163.1386, -0.4247,

7.2548, 3.7262,

59.4715

5.0784

178.5954, -1.0012,
62.5026

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.1995, 2.5823,
36.0158

■ 69.1995, 2.5823,
36.0158

■ 66.9144, 5.1493,
37.7039

■ 71.6020, 0.4051,
33.4144

■ 64.7429, 8.0992,
38.4927

■ 74.1140, -1.3683,
29.9074

■ 62.6858, 11.3958,
38.4399

■ 76.7334, -2.7444,
25.5216

■ 61.4681, 13.5496,
38.1136

■ 79.4561, -3.7325,
20.2935

■ 82.2776, -4.3459,

14.2657

■ 85.1934, -4.6006,
7.4840

■ 88.1990, -4.5140,
-0.0049

■ 91.1037, -5.1241,
-5.5225

■ 93.4468, -8.9638,
-2.6020

Harmonies

Analogous

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



69.2012, 28.6996, 31.6864



69.1995, 2.5823, 36.0158



69.2012, -21.7985, 34.5558

Triad

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



69.2012, 2.5792, 36.0165



69.2012, -43.5361, -17.0037



69.2012, 40.1354, -31.0039

Complementary

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



69.1995, 2.5823, 36.0158



47.5064, 9.1705, -58.5790

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.



69.2012, 16.4825, -54.9215



69.1995, 2.5823, 36.0158



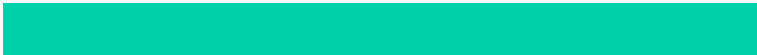
69.2012, -31.0483, -44.9954

Square

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



69.2012, 2.5792, 36.0165



69.2012, -46.1395, 9.3800



69.2012, -9.7555, -60.8063



69.2012, 52.3390, -2.3600

Rectangle

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



69.1995, 2.5823, 36.0158



69.2012, -34.1228, 30.0979



69.2012, -9.7555, -60.8063



69.2012, 33.1086, -40.2333

Sweetspot

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



69.2012, 2.5792, 36.0165



93.5530, -4.7102, 20.3353



48.2790, 54.6150, 5.3415



42.8489, -2.0746, 10.3179

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.2012, 2.5792, 36.0165



76.5534, 7.1846, 44.1298



81.3680, -28.3091, 43.9702



39.0265, -2.1025, 5.3144



47.1286, 9.8892, 29.2136



13.0425, 1.4151, 8.0615

Inverse Universe

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



47.5064, 9.1705, -58.5790



47.2748, 18.9813, -89.1902



37.7629, 38.8678, -86.7718



37.3836, -1.8298, -1.4011



24.7808, 23.8797, -82.5234



7.6513, 3.5703, -17.2707

Previews

White Background



This preview shows how the HunterLab color 69.1995, 2.5823, 36.0158 looks on a white background.

Color Contrast Check

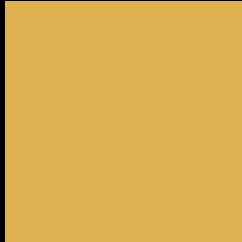
Large Text (above 18pt) WCAG AA × Fail

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 69.1995, 2.5823, 36.0158 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 69.1995, 2.5823, 36.0158 Background



This preview shows how black text looks on a background with the HunterLab color 69.1995, 2.5823, 36.0158.



This preview shows how white text looks on a background with the HunterLab color 69.1995, 2.5823,

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

69.1995, 2.5823, 36.0158

Protanopia

69.0962, -8.2747, 35.4097

Deuteranopia

69.0999, 5.1621, 35.9900



Tritanopia

69.0528, 21.4648, 6.3076

Trichromacy



Original Color

69.1995, 2.5823, 36.0158

Protanomaly

68.9245, -4.3081, 35.5287

Deuteranomaly

69.2645, 4.2629, 36.0915

Tritanomaly

68.8409, 13.4427, 20.2735

Monochromacy



Original Color

69.1995, 2.5823, 36.0158

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.8156, -3.0763, 18.6654

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1995, 2.5823, 36.0158 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(224, 177, 81)` looks like.

```
.text, #text, p{  
    color:rgb(224, 177, 81)  
}
```

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(224, 177, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 177, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1995, 2.5823, 36.0158 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(224, 177, 81) }
```


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

```
.border{ border-color:rgb(224, 177, 81) }
```

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

Here you see how a box with a 4 pixel rgb(224, 177, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 177, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 177, 81);  
box-shadow:4px 4px 4px 4px rgb(224, 177,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1995, 2.5823, 36.0158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 177, 81) }
```

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

```
.background{ background-color: rgb(224,  
177, 81) }
```

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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