

Converting Colors

HunterLab(69.9009, 4.9468,
36.5563)

Have a look what the booklet for
HunterLab(69.9009, 4.9468,
36.5563) contains.

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Color

**HunterLab(69.9009, 4.9468,
36.5563)**

Conversions

Conversions Part 1

Format	Color
Hex	E6B151
RGB	230, 177, 81
RGB Percent	90%, 69%, 32%
CMY	0.0980, 0.3059, 0.6823
CMYK	0.00, 0.23, 0.65, 0.10
HSL	39°, 75%, 61%
HSV	39°, 65%, 90%
XYZ	49.8405, 48.8614, 14.5889
YIQ	181.9030, 62.4040, -18.6200

Conversions

Conversions Part 2

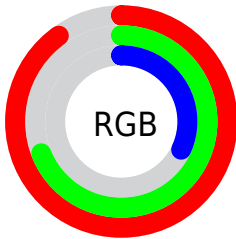
Format	Color
RYB	163, 230, 81
Decimal	15118673
CIELab	75.37, 9.38, 55.18
CIELCh	75, 55.976, 80.354
Yxy	48.8637, 0.4399, 0.4313
Android (android.graphics.Color)	4293308753 (0xFFE6B151)
YUV	181.9030, -49.7452, 42.1811
Hunter-Lab	69.9009, 4.9468, 36.5563

Details

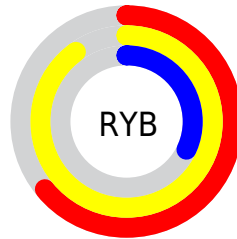
The HunterLab color **69.9009, 4.9468, 36.5563** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **49.5093, 7.8233, -59.0074**, and the grayscale version is **68.5387, -3.6571, 3.7238**.

A 20% lighter version of the original color is **89.8301, -9.3642, 40.3026**, and **48.3780, 5.0942, 28.6287** is the 20% darker color. If you saturate the color by 10%, you get **67.4089, 7.9538, 38.1551**, and if you desaturate by 10%, it is **72.5248, 2.3447, 34.0231**.

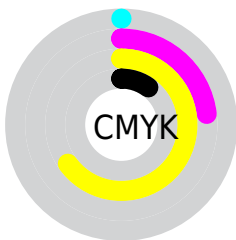
Distribution



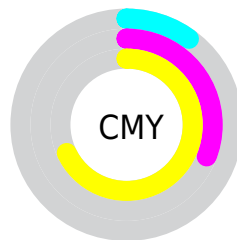
- Red (90%)
- Green (69%)
- Blue (32%)



- Red (64%)
- Yellow (90%)
- Blue (32%)



- Cyan (0%)
- Magenta (23%)
- Yellow (65%)
- Black (10%)



- Cyan (10%)
- Magenta (31%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9009, 4.9468, 36.5563 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 69.9009, 4.9468, 36.5563 by changing the saturation by 10% instead.

 69.9009, 4.9468,
36.5563


 69.9009, 4.9468,
36.5563

195.5008, 1.6407,
66.3625

 58.7464, 5.0747,
32.6562

 94.0686, 4.5150,
43.8737

 48.2564, 5.1423,
28.5536

 107.0191, 4.2265,
47.3377

 38.4778, 5.1386,
24.2143


 120.5147, 3.8931,
50.6973

 29.4668, 5.0527,
19.8120

 134.5342, 3.5178,
53.9670

 21.2954, 4.8695,
14.9068

 149.0588, 3.1030,
57.1590

 14.0609, 4.5664,
9.8426

164.0715, 2.6506,

 7.7078, 4.8909,

60.2834

5.3955

179.5568, 2.1627,
63.3488

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.9009, 4.9468,
36.5563

■ 69.9009, 4.9468,
36.5563

■ 67.4089, 7.9538,
38.1551

■ 72.5248, 2.3447,
34.0231

■ 65.0464, 11.3574,
38.8305

■ 75.2712, 0.1621,
30.5682

■ 62.8150, 15.1167,
38.6425


■ 78.1370, -1.6085,
26.2242


■ 61.6963, 17.1732,
38.3176


■ 81.1165, -2.9780,
21.0333


■ 84.2042, -3.9615,

15.0434

 87.3946, -4.5767,
8.3048

 90.6821, -4.8432,
0.8679

 93.7095, -6.7126,
-2.2325

 96.3358, -10.9723,
0.9431

Harmonies

Analogous

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



69.9026, 31.5473, 31.6360



69.9009, 4.9468, 36.5563



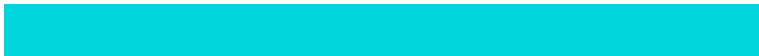
69.9026, -20.4676, 35.5501

Triad

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



69.9026, 4.9436, 36.5570



69.9026, -45.1088, -15.0803



69.9026, 39.6228, -34.3739

Complementary

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



69.9009, 4.9468, 36.5563



49.5093, 7.8233, -59.0074

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.



69.9026, 14.7396, -57.9925



69.9009, 4.9468, 36.5563



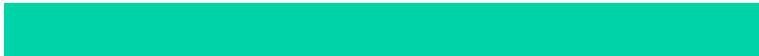
69.9026, -33.1620, -44.2962

Square

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



69.9026, 4.9436, 36.5570



69.9026, -46.9292, 11.3954



69.9026, -12.0071, -62.1754



69.9026, 53.4343, -4.7453

Rectangle

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



69.9009, 4.9468, 36.5563



69.9026, -33.5571, 31.4337



69.9026, -12.0071, -62.1754



69.9026, 32.1172, -43.6781

Sweetspot

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



69.9026, 4.9436, 36.5570



93.1435, -4.0271, 19.9312



49.4726, 57.7221, 3.7433



42.6317, -1.7117, 10.1086

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.9026, 4.9436, 36.5570



74.7895, 10.2925, 43.2889



84.2072, -27.8114, 45.9197



39.8866, -2.0126, 5.3607



46.6784, 12.4120, 28.9803



13.3560, 2.0903, 8.2665

Inverse Universe

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



49.5093, 7.8233, -59.0074



48.1681, 16.7085, -86.4790



37.8914, 40.0496, -93.0902



38.3689, -2.0140, -1.3397



26.1603, 21.7072, -79.5577



8.2228, 3.3260, -17.4577

Previews

White Background



This preview shows how the HunterLab color 69.9009, 4.9468, 36.5563 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 69.9009, 4.9468, 36.5563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

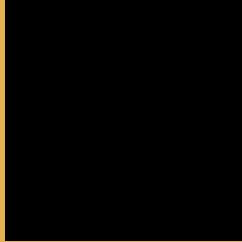
Any Text WCAG AA ✓ Pass

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 69.9009, 4.9468, 36.5563 Background



This preview shows how black text looks on a background with the HunterLab color 69.9009, 4.9468, 36.5563.



This preview shows how white text looks on a background with the HunterLab color 69.9009, 4.9468,

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

69.9009, 4.9468, 36.5563

Protanopia

69.9140, -8.4472, 35.8199

Deuteranopia

69.9009, 4.9468, 36.5563



Tritanopia

69.6646, 23.3626, 7.0394

Trichromacy



Original Color

69.9009, 4.9468, 36.5563

Protanomaly

69.9561, -3.7249, 36.1055

Deuteranomaly

69.9009, 4.9468, 36.5563

Tritanomaly

69.4443, 15.3836, 20.8737

Monochromacy



Original Color

69.9009, 4.9468, 36.5563

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.4317, -2.4140, 18.9155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9009, 4.9468, 36.5563 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(230, 177, 81)` looks like.

```
.text, #text, p{  
    color:rgb(230, 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(230, 177, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 177, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9009, 4.9468, 36.5563 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(230, 177, 81) }
```


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

```
.border{ border-color:rgb(230, 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(230, 177, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 177, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 177, 81);  
box-shadow:4px 4px 4px 4px rgb(230, 177,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9009, 4.9468, 36.5563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 177, 81) }
```

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

```
.background{ background-color: rgb(230,  
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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