

Converting Colors

HunterLab(68.8962, 9.5695,
35.1903)

Have a look what the booklet for
HunterLab(68.8962, 9.5695,
35.1903) contains.

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Color

**HunterLab(69.0314, 9.3216,
35.3185)**

Conversions

Conversions Part 1

Format	Color
Hex	EAAC55
RGB	234, 172, 85
RGB Percent	92%, 67%, 33%
CMY	0.0824, 0.3255, 0.6667
CMYK	0.00, 0.26, 0.64, 0.08
HSL	35°, 78%, 63%
HSV	35°, 64%, 92%
XYZ	50.3239, 47.6533, 15.1400
YIQ	180.6200, 64.8790, -13.9130

Conversions

Conversions Part 2

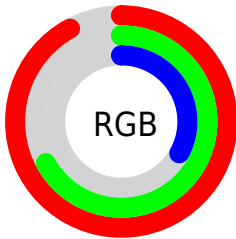
Format	Color
RYB	191, 234, 85
Decimal	15379541
CIELab	74.61, 13.95, 52.60
CIELCh	75, 54.422, 75.146
Yxy	47.6557, 0.4449, 0.4213
Android (android.graphics.Color)	4293569621 (0xFFE AAC55)
YUV	180.6200, -47.1407, 46.8143
Hunter-Lab	69.0314, 9.3216, 35.3185

Details

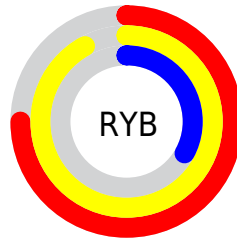
The HunterLab color **69.0314, 9.3216, 35.3185** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **53.6078, 2.8513, -53.0096**, and the grayscale version is **67.9904, -3.6278, 3.6940**.

A 20% lighter version of the original color is **88.3201, -6.5692, 38.4196**, and **47.4778, 8.8243, 27.6133** is the 20% darker color. If you saturate the color by 10%, you get **66.1602, 13.0708, 36.9634**, and if you desaturate by 10%, it is **72.0653, 5.9922, 32.7463**.

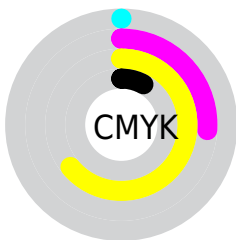
Distribution



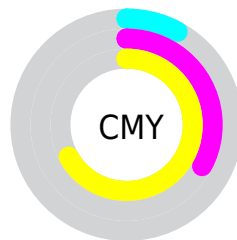
- Red (92%)
- Green (67%)
- Blue (33%)



- Red (75%)
- Yellow (92%)
- Blue (33%)



- Cyan (0%)
- Magenta (26%)
- Yellow (64%)
- Black (8%)





- Cyan (8%)
- Magenta (33%)
- Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.0314, 9.3216, 35.3185 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 69.0314, 9.3216, 35.3185 by changing the saturation by 10% instead.


 69.0314, 9.3216,
35.3185


 69.0314, 9.3216,
35.3185

194.2745, 7.6641,
64.0024


 57.9261, 9.2267,
31.5711


 93.1083, 9.3047,
42.3496


 47.4883, 9.0594,
27.6271


 106.0164, 9.2110,
45.6796

 37.7659, 8.8064,
23.4504


 119.4714, 9.0651,
48.9107

 28.8159, 8.4542,
19.1549

 133.4518, 8.8709,
52.0570

 20.7118, 7.9841,
14.4983

 147.9387, 8.6311,
55.1303

 13.5534, 7.3699,
9.4874

162.9149, 8.3486,

 7.1418, 8.1309,

58.1404

4.9992

178.3648, 8.0256,
61.0955

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.0314, 9.3216,
35.3185

■ 69.0314, 9.3216,
35.3185

■ 66.1602, 13.0708,
36.9634

■ 72.0653, 5.9922,
32.7463

■ 63.4538, 17.2311,
37.6722

■ 75.2486, 3.0955,
29.2777

■ 60.9185, 21.7579,
37.4859


■ 78.5742, 0.6205,
24.9610


■ 59.3981, 24.7519,
37.0341


■ 82.0334, -1.4478,
19.8516


■ 85.6178, -3.1286,

14.0069

 89.3194, -4.4439,
7.4842

 93.1306, -5.4167,
0.3381

 96.4458, -9.3645,
1.1055

 98.0981, -12.0165,
3.0568

Harmonies

Analogous

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



69.0331, 34.3508, 29.2926



69.0314, 9.3216, 35.3185



69.0331, -16.0196, 35.2922

Triad

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



69.0331, 9.3183, 35.3192



69.0331, -44.8760, -9.5528



69.0331, 34.5636, -37.8249

Complementary

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



69.0314, 9.3216, 35.3185



53.6078, 2.8513, -53.0096

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.



69.0331, 9.5769, -58.0127



69.0314, 9.3216, 35.3185



69.0331, -34.9371, -38.0855

Square

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



69.0331, 9.3183, 35.3192



69.0331, -44.9244, 14.6631



69.0331, -15.7958, -58.1223



69.0331, 50.2987, -9.2805

Rectangle

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



69.0314, 9.3216, 35.3185



69.0331, -29.6719, 32.0236



69.0331, -15.7958, -58.1223



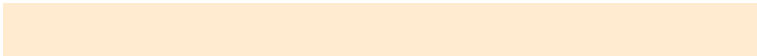
69.0331, 26.8195, -46.2056

Sweetspot

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



69.0331, 9.3183, 35.3192



92.2328, -2.4974, 19.0277



51.0871, 58.9306, 0.4350



42.1490, -0.8989, 9.6407

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.0331, 9.3183, 35.3192



72.1198, 15.5970, 41.0602



86.5824, -25.6385, 47.0172



40.6393, -1.7369, 5.2885



44.8111, 17.9509, 27.9267



13.2890, 3.5323, 8.2505

Inverse Universe

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



53.6078, 2.8513, -53.0096



52.4549, 9.0500, -74.4546



38.7328, 38.5558, -94.6134



39.4698, -2.3837, -1.1406



29.0090, 16.2071, -71.2451



9.2018, 2.2793, -16.4219

Previews

White Background



This preview shows how the HunterLab color 69.0314, 9.3216, 35.3185 looks on a white background.

Color Contrast Check

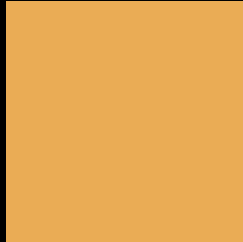
Large Text (above 18pt) WCAG AA × Fail

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 69.0314, 9.3216, 35.3185 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 69.0314, 9.3216, 35.3185 Background



This preview shows how black text looks on a background with the HunterLab color 69.0314, 9.3216, 35.3185.



This preview shows how white text looks on a background with the HunterLab color 69.0314, 9.3216,

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

69.0314, 9.3216, 35.3185

Protanopia

69.1662, -7.8870, 34.3801

Deuteranopia

69.0152, 4.9446, 35.4078



Tritanopia

68.9909, 26.3175, 8.5589

Trichromacy



Original Color

69.0314, 9.3216, 35.3185

Protanomaly

69.1333, -1.9364, 34.6478

Deuteranomaly

69.0907, 6.6403, 35.4919

Tritanomaly

68.8495, 18.9403, 20.7184

Monochromacy



Original Color

69.0314, 9.3216, 35.3185

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.9673, -0.9496, 18.1422

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.0314, 9.3216, 35.3185 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(234, 172, 85)` looks like.

```
.text, #text, p{  
    color:rgb(234, 172, 85)  
}
```

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(234, 172, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 172, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 69.0314, 9.3216, 35.3185 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(234, 172, 85) }
```


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

```
.border{ border-color:rgb(234, 172, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 172, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 172, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 172, 85);  
box-shadow:4px 4px 4px 4px rgb(234, 172,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.0314, 9.3216, 35.3185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 172, 85) }
```

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

```
.background{ background-color: rgb(234,  
172, 85) }
```

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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