

Converting Colors

HunterLab(72.9140, -16.4519,
36.4783)

Have a look what the booklet for
HunterLab(72.9140, -16.4519,
36.4783) contains.

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Color

**HunterLab(72.9155,
-16.4254, 36.4095)**

Conversions

Conversions Part 1

Format	Color
Hex	C6C65C
RGB	198, 198, 92
RGB Percent	78%, 78%, 36%
CMY	0.2235, 0.2235, 0.6392
CMYK	0.00, 0.00, 0.54, 0.22
HSL	60°, 48%, 57%
HSV	60°, 54%, 78%
XYZ	45.4146, 53.1667, 17.9938
YIQ	185.9160, 34.0260, -32.9660

Conversions

Conversions Part 2

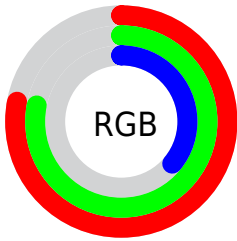
Format	Color
R_{YB}	92, 198, 92
Decimal	13026908
CIE _{Lab}	77.97, -14.17, 52.27
CIE _{LCh}	78, 54.156, 105.167
Yxy	53.1692, 0.3896, 0.4561
Android (android.graphics.Color)	4291216988 (0xFFC6C65C)
YUV	185.9160, -46.3006, 10.5977
Hunter-Lab	72.9155, -16.4254, 36.4095

Details

The HunterLab color $72.9155, -16.4254, 36.4095$ is a light color, and the websafe version is hex `CCCC66`. The color can be described as light muted yellow. A complement of this color would be $37.4273, 22.4260, -61.1843$, and the grayscale version is $70.2173, -3.7466, 3.8150$.

A 20% lighter version of the original color is $97.3778, -19.8965, 43.3451$, and $50.8368, -13.4910, 28.8506$ is the 20% darker color. If you saturate the color by 10%, you get $72.7095, -17.6026, 39.4675$, and if you desaturate by 10%, it is $73.1861, -14.9116, 32.4637$.

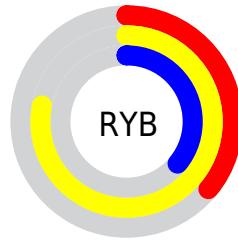
Distribution



Red (78%)

Green (78%)

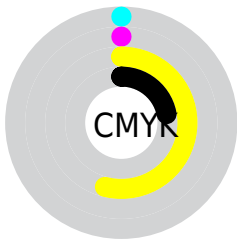
Blue (36%)



Red (36%)

Yellow (78%)

Blue (36%)

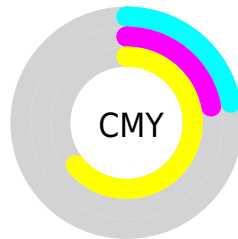


Cyan (0%)

Magenta (0%)

Yellow (54%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.9155, -16.4254, 36.4095 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 72.9155, -16.4254, 36.4095 by changing the saturation by 10% instead.

■ 72.9155, -16.4254,
36.4095

■ 72.9155, -16.4254,
36.4095

199.7333,
-28.5095, 64.6883

■ 61.5937, -15.0876,
32.7417

■ 97.3926, -19.0904,
43.3111

■ 50.9259, -13.7338,
28.8900

■ 110.4874,
-20.4203, 46.5879

■ 40.9568, -12.3579,
24.8193

■ 124.1216,
-21.7529, 49.7717

■ 31.7394, -10.9468,
20.4932

■ 138.2746,
-23.0900, 52.8758

■ 23.3409, -9.4799,
16.3387

152.9281,
-24.4332, 55.9110

■ 15.8507, -7.9215,
11.0955

168.0655,

■ 9.3960, -7.0728,

-25.7836, 58.8866

6.5772

183.6718,
-27.1421, 61.8102

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.9155, -16.4254,
36.4095

■ 72.9155, -16.4254,
36.4095

■ 72.7095, -17.6026,
39.4675

■ 73.1861, -14.9116,
32.4637

■ 72.5587, -18.4580,
41.6936

■ 73.5199, -13.0370,
27.5842

■ 72.4593, -19.0227,
43.1626

■ 73.9218, -10.7920,
21.7400

■ 72.4047, -19.3335,
43.9706

■ 74.3943, -8.1687,
14.9109

■ 72.3849, -19.4460,

■ 74.9393, -5.1636,

44.2628

7.0871

■ 75.5584, -1.7766,
-1.7315

■ 76.2527, 1.9888,
-11.5360

■ 77.0229, 6.1262,
-22.3097

■ 77.2125, 7.1383,
-24.9445

Harmonies

Analogous

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



72.9172, 9.2480, 36.4427



72.9155, -16.4254, 36.4095



72.9172, -35.8521, 30.0219

Triad

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



72.9172, -16.4278, 36.4101



72.9172, -35.6845, -38.0660



72.9172, 50.5378, -9.1783

Complementary

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



72.9155, -16.4254, 36.4095



37.4273, 22.4260, -61.1843

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.



72.9172, 34.7356, -37.7689



72.9155, -16.4254, 36.4095



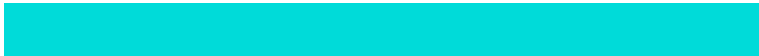
72.9172, -16.1676, -57.9906

Square

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



72.9172, -16.4278, 36.4101



72.9172, -45.8717, -9.4918



72.9172, 9.5469, -57.8660



72.9172, 50.4425, 15.2701

Rectangle

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



72.9155, -16.4254, 36.4095



72.9172, -43.6832, 21.1402



72.9172, 9.5469, -57.8660



72.9172, 46.8219, -18.7675

Sweetspot

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



72.9172, -16.4278, 36.4101



98.8154, -11.8642, 22.4300



45.2041, 35.6022, 15.1966



45.6546, -5.8325, 11.2715

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.9172, -16.4278, 36.4101



96.7200, -23.6108, 53.0063



68.6903, -32.3615, 33.0199



35.2378, -3.2909, 5.5657



58.3714, -15.6813, 35.6937



12.7017, -3.4121, 7.7670

Inverse Universe

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



37.4273, 22.4260, -61.1843



41.3584, 40.9350, -109.4250



42.1336, 35.1401, -48.6076



32.0742, -0.1616, -2.2687



16.2837, 44.1691, -115.6996



3.5435, 9.6113, -25.1751

Previews

White Background



This preview shows how the HunterLab color 72.9155, -16.4254, 36.4095 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 72.9155, -16.4254, 36.4095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

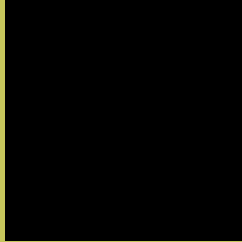
Any Text WCAG AA ✓ Pass

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 72.9155, -16.4254, 36.4095 Background



This preview shows how black text looks on a background with the HunterLab color 72.9155, -16.4254, 36.4095.



This preview shows how white text looks on a background with the HunterLab color 72.9155, -16.4254, 36.4095.

-16.4254, 36.4095.

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

72.9155, -16.4254, 36.4095

Protanopia

72.9207, -8.5299, 36.9193

Deuteranopia

72.6058, 5.6237, 35.8010



Tritanopia

72.7256, 6.2414, -0.1272

Trichromacy



Original Color

72.9155, -16.4254, 36.4095

Protanomaly

72.9352, -11.5921, 36.6936

Deuteranomaly

72.4435, -2.3935, 35.7367

Tritanomaly

72.3735, -3.2776, 16.9161

Monochromacy



Original Color

72.9155, -16.4254, 36.4095

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.7397, -9.4466, 18.5264

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.9155, -16.4254, 36.4095 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(198, 198, 92)` looks like.

```
.text, #text, p{  
    color:rgb(198, 198, 92)  
}
```

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(198, 198, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 198, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 72.9155, -16.4254, 36.4095 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(198, 198, 92) }
```


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

```
.border{ border-color:rgb(198, 198, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 198, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 198, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 198, 92);  
box-shadow:4px 4px 4px 4px rgb(198, 198,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.9155, -16.4254, 36.4095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 198, 92) }
```

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

```
.background{ background-color: rgb(198,  
198, 92) }
```

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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