

Converting Colors

HunterLab(72.8985, -15.7856,
30.9554)

Have a look what the booklet for
HunterLab(72.8985, -15.7856,
30.9554) contains.

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Color

**HunterLab(72.8985,
-15.7856, 30.9554)**

Conversions

Conversions Part 1

Format	Color
Hex	C2C675
RGB	194, 198, 117
RGB Percent	76%, 78%, 46%
CMY	0.2392, 0.2235, 0.5412
CMYK	0.02, 0.00, 0.41, 0.22
HSL	63°, 42%, 62%
HSV	63°, 41%, 78%
XYZ	45.6532, 53.1419, 24.6809
YIQ	187.5700, 23.6170, -26.0390

Conversions

Conversions Part 2

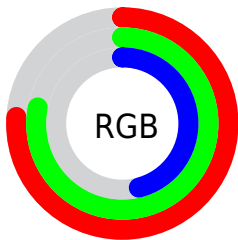
Format	Color
RYB	117, 198, 121
Decimal	12764789
CIELab	77.96, -13.42, 40.05
CIELCh	78, 42.243, 108.527
Yxy	53.1443, 0.3697, 0.4304
Android (android.graphics.Color)	4290954869 (0xFFC2C675)
YUV	187.5700, -34.7910, 5.6391
Hunter-Lab	72.8985, -15.7856, 30.9554

Details

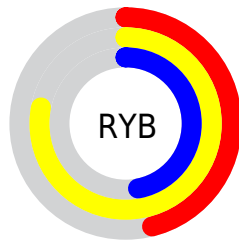
The HunterLab color $72.8985, -15.7856, 30.9554$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $45.6795, 15.5700, -40.9289$, and the grayscale version is $70.8696, -3.7814, 3.8505$.

A 20% lighter version of the original color is $97.5283, -18.4709, 36.6536$, and $50.8338, -12.9931, 24.9025$ is the 20% darker color. If you saturate the color by 10%, you get $72.5242, -17.7364, 35.0926$, and if you desaturate by 10%, it is $73.3419, -13.4805, 25.8843$.

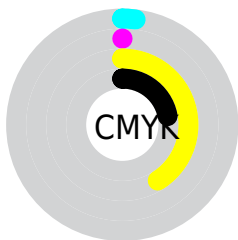
Distribution



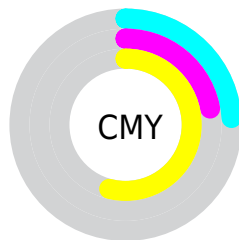
- Red (76%)
- Green (78%)
- Blue (46%)



- Red (46%)
- Yellow (78%)
- Blue (47%)



- Cyan (2%)
- Magenta (0%)
- Yellow (41%)
- Black (22%)



- Cyan (24%)
- Magenta (22%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8985, -15.7856, 30.9554 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 72.8985, -15.7856, 30.9554 by changing the saturation by 10% instead.

■ 72.8985, -15.7856,
30.9554

■ 72.8985, -15.7856,
30.9554

199.7094,
-27.5837, 53.8057

■ 61.5776, -14.4875,
28.0613

■ 97.3739, -18.3770,
36.4394

■ 50.9108, -13.1765,
25.0321

■ 110.4679,
-19.6729, 39.0630

■ 40.9428, -11.8467,
21.8349

■ 124.1013,
-20.9730, 41.6253

■ 31.7265, -10.4861,
18.4259

138.2536,
-22.2788, 44.1361

■ 23.3293, -9.0756,
14.8818

152.9063,
-23.5919, 46.6035

■ 15.8404, -7.5818,
11.0883

168.0430,

■ 9.3874, -6.7319,

-24.9132, 49.0340

6.5712

183.6486,
-26.2436, 51.4332

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.8985, -15.7856,
30.9554

■ 72.8985, -15.7856,
30.9554

■ 72.5242, -17.7364,
35.0926

■ 73.3419, -13.4805,
25.8843

■ 72.2108, -19.3396,
38.3313

■ 73.8522, -10.8057,
19.8519

■ 71.9559, -20.6163,
40.7233

■ 74.4332, -7.7588,
12.8445

■ 71.7546, -21.5917,
42.3356


■ 75.0865, -4.3392,
4.8578


■ 71.6006, -22.2986,


■ 75.8133, -0.5497,

43.2557

-4.1032

 71.4907, -22.7706,
43.6536

 76.6143, 3.6036,
-14.0255

 77.4647, 7.9777,
-24.5379

 77.5524, 8.2690,
-24.3969

 77.6406, 8.5615,
-24.2552

Harmonies

Analogous

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



72.9002, 3.9651, 31.6131



72.8985, -15.7856, 30.9554



72.9002, -30.6839, 24.3816

Triad

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



72.9002, -15.7878, 30.9561



72.9002, -27.7945, -29.3566



72.9002, 38.0430, -3.7411

Complementary

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



72.8985, -15.7856, 30.9554



45.6795, 15.5700, -40.9289

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.



72.9002, 27.4289, -24.8663



72.8985, -15.7856, 30.9554



72.9002, -11.4330, -42.1168

Square

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



72.9002, -15.7878, 30.9561



72.9002, -37.0796, -8.7259



72.9002, 8.8156, -40.2810



72.9002, 36.5504, 14.7237

Rectangle

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



72.8985, -15.7856, 30.9554



72.9002, -36.5258, 16.1994



72.9002, 8.8156, -40.2810



72.9002, 35.7299, -10.8360

Sweetspot

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



72.9002, -15.7878, 30.9561



98.9433, -10.8672, 18.3490



51.6260, 24.3830, 12.9096



45.7265, -5.2857, 9.0856

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.9002, -15.7878, 30.9561



96.5609, -23.3212, 46.1138



69.7310, -27.6065, 28.1743



35.1984, -3.4295, 5.5210



57.6602, -18.3257, 35.2091



12.5803, -3.8627, 7.6843

Inverse Universe

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



45.6795, 15.5700, -40.9289



53.3404, 27.8948, -71.8040



49.2902, 26.3435, -33.4352



32.1124, -0.0305, -2.2166



16.4426, 44.2839, -114.3768



3.7005, 9.7299, -23.9078

Previews

White Background



This preview shows how the HunterLab color 72.8985, -15.7856, 30.9554 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 72.8985, -15.7856, 30.9554 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

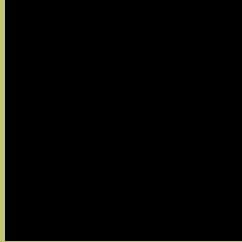
Any Text WCAG AA ✓ Pass

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 72.8985, -15.7856, 30.9554 Background



This preview shows how black text looks on a background with the HunterLab color 72.8985, -15.7856, 30.9554.



This preview shows how white text looks on a background with the HunterLab color 72.8985,

-15.7856, 30.9554.

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

72.8985, -15.7856, 30.9554

Protanopia

72.9566, -7.7180, 31.6391

Deuteranopia

72.7741, 5.4273, 30.4612



Tritanopia

72.8805, 3.8953, -0.9872

Trichromacy



Original Color

72.8985, -15.7856, 30.9554

Protanomaly

72.9865, -10.7155, 31.3640

Deuteranomaly

72.6548, -2.4847, 30.4837

Tritanomaly

72.7717, -4.4234, 12.9651

Monochromacy



Original Color

72.8985, -15.7856, 30.9554

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.5926, -9.0846, 15.6476

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8985, -15.7856, 30.9554 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(194, 198, 117)` looks like.

```
.text, #text, p{  
    color:rgb(194, 198, 117)  
}
```

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(194, 198, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 198, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8985, -15.7856, 30.9554 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(194, 198, 117) }
```


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

```
.border{ border-color:rgb(194, 198, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 198, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 198, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 198, 117);  
box-shadow:4px 4px 4px 4px rgb(194, 198,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8985, -15.7856, 30.9554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 198, 117) }
```

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

```
.background{ background-color: rgb(194,  
198, 117) }
```

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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