

Converting Colors

HunterLab(70.6149, -15.6330,
36.0572)

Have a look what the booklet for
HunterLab(70.6149, -15.6330,
36.0572) contains.

HunterLab(70.5865, -15.4512, 36.0056)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(70.5865,
-15.4512, 36.0056)**

Conversions

Conversions Part 1

Format	Color
Hex	C2C055
RGB	194, 192, 85
RGB Percent	76%, 75%, 33%
CMY	0.2392, 0.2470, 0.6667
CMYK	0.00, 0.01, 0.56, 0.24
HSL	59°, 47%, 55%
HSV	59°, 56%, 76%
XYZ	42.7375, 49.8245, 15.9590
YIQ	180.4000, 35.5390, -32.8530

Conversions

Conversions Part 2

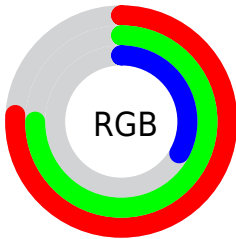
Format	Color
R _Y B	87, 194, 85
Decimal	12763221
CIE Lab	75.96, -13.33, 53.10
CIE LCh	76, 54.753, 104.095
Yxy	49.8268, 0.3938, 0.4591
Android (android.graphics.Color)	4290953301 (0xFFC2C055)
YUV	180.4000, -47.0322, 11.9272
Hunter-Lab	70.5865, -15.4512, 36.0056

Details

The HunterLab color **70.5865, -15.4512, 36.0056** 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 **35.5563, 22.5788, -62.8020**, and the grayscale version is **67.9066, -3.6233, 3.6895**.

A 20% lighter version of the original color is **94.7905, -17.7534, 43.0591**, and **48.9566, -12.8937, 28.3711** is the 20% darker color. If you saturate the color by 10%, you get **70.2879, -16.3610, 38.7284**, and if you desaturate by 10%, it is **70.9469, -14.2192, 32.4334**.

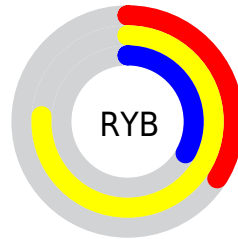
Distribution



Red (76%)

Green (75%)

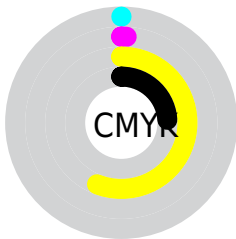
Blue (33%)



Red (34%)

Yellow (76%)

Blue (33%)

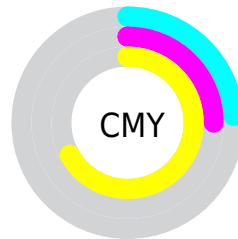


Cyan (0%)

Magenta (1%)

Yellow (56%)

Black (24%)



Cyan (24%)

Magenta (25%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5865, -15.4512, 36.0056 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 70.5865, -15.4512, 36.0056 by changing the saturation by 10% instead.

■ 70.5865, -15.4512,
36.0056

■ 70.5865, -15.4512,
36.0056

196.4659,
-27.2059, 64.8136

■ 59.3935, -14.1564,
32.2499

■ 94.8252, -18.0346,
43.0590

■ 48.8625, -12.8476,
28.3006

■ 107.8088,
-19.3258, 46.4021

■ 39.0400, -11.5183,
24.1222

■ 121.3363,
-20.6210, 49.6471

■ 29.9814, -10.1557,
19.7565

■ 135.3864,
-21.9218, 52.8079

■ 21.7576, -8.7387,
15.2303

■ 149.9406,
-23.2298, 55.8960

■ 14.4638, -7.2301,
10.1246

164.9818,

■ 8.1248, -7.5851,

-24.5459, 58.9212

5.6874

180.4949,
-25.8710, 61.8914

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5865, -15.4512,
36.0056

■ 70.5865, -15.4512,
36.0056

■ 70.2879, -16.3610,
38.7284

■ 70.9469, -14.2192,
32.4334

■ 70.0419, -16.9633,
40.6567

■ 71.3679, -12.6412,
27.9677

■ 69.8449, -17.2895,
41.8653

■ 71.8538, -10.7079,
22.5790

■ 69.6897, -17.3791,
42.4573

■ 72.4070, -8.4117,
16.2487

■ 69.6358, -17.3832,

■ 73.0292, -5.7491,

42.6049

8.9682

■ 73.7219, -2.7200,
0.7382

■ 74.4858, 0.6723,
-8.4321

■ 75.3217, 4.4216,
-18.5261

■ 76.0324, 7.4710,
-26.7934

Harmonies

Analogous

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



70.5881, 10.3511, 35.8347



70.5865, -15.4512, 36.0056



70.5881, -35.0899, 30.0334

Triad

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



70.5881, -15.4536, 36.0062



70.5881, -35.9927, -37.5333



70.5881, 50.5772, -10.3580

Complementary

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



70.5865, -15.4512, 36.0056



35.5563, 22.5788, -62.8020

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.



70.5881, 34.1878, -39.1660



70.5865, -15.4512, 36.0056



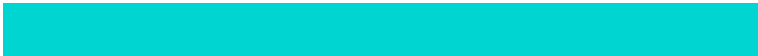
70.5881, -16.8619, -58.3056

Square

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



70.5881, -15.4536, 36.0062



70.5881, -45.7423, -8.6481



70.5881, 8.7263, -58.9922



70.5881, 51.0986, 14.3991

Rectangle

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



70.5865, -15.4512, 36.0056



70.5881, -43.0934, 21.5118



70.5881, 8.7263, -58.9922



70.5881, 46.6460, -20.0503

Sweetspot

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



70.5881, -15.4536, 36.0062



97.3755, -11.6817, 22.8580



43.2227, 37.0403, 14.4270



45.4942, -5.7769, 11.5499

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.5881, -15.4536, 36.0062



94.5410, -22.2047, 52.6955



67.1499, -31.6976, 33.2335



34.2428, -3.1206, 5.3553



56.4764, -14.1133, 34.5534



11.7828, -2.9972, 7.2081

Inverse Universe

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



35.5563, 22.5788, -62.8020



39.5349, 41.8682, -113.5815



39.5168, 35.2725, -51.6097



31.2679, -0.2419, -2.1353



16.2009, 42.5387, -112.0787



3.5187, 8.2086, -22.1182

Previews

White Background



This preview shows how the HunterLab color 70.5865, -15.4512, 36.0056 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 70.5865, -15.4512, 36.0056 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 70.5865, -15.4512, 36.0056 Background



This preview shows how black text looks on a background with the HunterLab color 70.5865, -15.4512, 36.0056.



This preview shows how white text looks on a background with the HunterLab color 70.5865, -15.4512, 36.0056.

-15.4512, 36.0056.

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

70.5865, -15.4512, 36.0056

Protanopia

70.4206, -8.2007, 36.1875

Deuteranopia

70.3925, 5.3230, 35.5082



Tritanopia

70.4001, 6.9940, 0.0208

Trichromacy



Original Color

70.5865, -15.4512, 36.0056

Protanomaly

70.5208, -10.9605, 36.2109

Deuteranomaly

70.3399, -2.2800, 35.5210

Tritanomaly

70.0464, -2.4431, 16.8712

Monochromacy



Original Color

70.5865, -15.4512, 36.0056

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.2932, -9.0597, 18.6668

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5865, -15.4512, 36.0056 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, 192, 85)` looks like.

```
.text, #text, p{  
    color:rgb(194, 192, 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(194, 192, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 192, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5865, -15.4512, 36.0056 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, 192, 85) }
```


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

```
.border{ border-color:rgb(194, 192, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 192, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 192, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 192, 85);  
box-shadow:4px 4px 4px 4px rgb(194, 192,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5865, -15.4512, 36.0056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 192, 85) }
```

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

```
.background{ background-color: rgb(194,  
192, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor