

Converting Colors

HunterLab(70.6343, -30.4763,
36.8230)

Have a look what the booklet for
HunterLab(70.6343, -30.4763,
36.8230) contains.

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Color

**HunterLab(70.5772,
-30.4498, 36.7421)**

Conversions

Conversions Part 1

Format	Color
Hex	A0C94F
RGB	160, 201, 79
RGB Percent	63%, 79%, 31%
CMY	0.3725, 0.2117, 0.6902
CMYK	0.20, 0.00, 0.61, 0.21
HSL	80°, 53%, 55%
HSV	80°, 61%, 79%
XYZ	36.7952, 49.8114, 15.0724
YIQ	174.8330, 14.7260, -46.6340

Conversions

Conversions Part 2

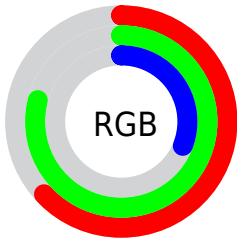
Format	Color
RYB	79, 201, 120
Decimal	10537295
CIELab	75.95, -31.95, 55.08
CIElCh	76, 63.674, 120.112
Yxy	49.8136, 0.3619, 0.4899
Android (android.graphics.Color)	4288727375 (0xFFA0C94F)
YUV	174.8330, -47.2457, -13.0085
Hunter-Lab	70.5772, -30.4498, 36.7421

Details

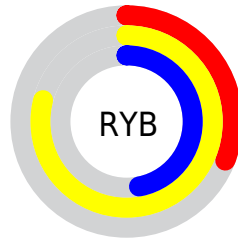
The HunterLab color $70.5772, -30.4498, 36.7421$ is a dark color, and the websafe version is hex $99CC66$. The color can be described as middle muted chartreuse. A complement of this color would be $37.1530, 36.2907, -64.6588$, and the grayscale version is $65.5922, -3.4998, 3.5637$.

A 20% lighter version of the original color is $93.7897, -33.5561, 43.1776$, and $48.9130, -25.7678, 28.8289$ is the 20% darker color. If you saturate the color by 10%, you get $69.9188, -33.3676, 39.0019$, and if you desaturate by 10%, it is $71.3213, -27.1304, 33.6380$.

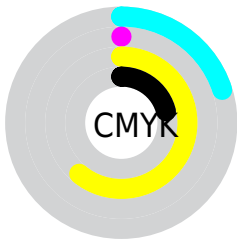
Distribution



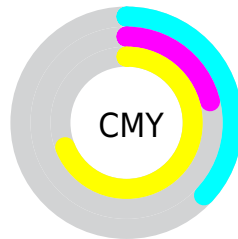
- Red (63%)
- Green (79%)
- Blue (31%)



- Red (31%)
- Yellow (79%)
- Blue (47%)



- Cyan (20%)
- Magenta (0%)
- Yellow (61%)
- Black (21%)



- Cyan (37%)
- Magenta (21%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5772, -30.4498, 36.7421 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 70.5772, -30.4498, 36.7421 by changing the saturation by 10% instead.

■ 70.5772, -30.4498,
36.7421

■ 70.5772, -30.4498,
36.7421

196.4527,
-49.5836, 66.4524

■ 59.3846, -28.1077,
32.8594

■ 94.8149, -34.9426,
44.0300

■ 48.8542, -25.6733,
28.7766

■ 107.7981,
-37.1152, 47.4817

■ 39.0323, -23.1204,
24.4594

■ 121.3250,
-39.2515, 50.8301

■ 29.9744, -20.4070,
20.0264

■ 135.3748,
-41.3582, 54.0897

■ 21.7513, -17.4671,
15.2259

■ 149.9285,
-43.4407, 57.2724

■ 14.4582, -14.1873,
10.1208

164.9694,

■ 8.1193, -14.2087,

-45.5034, 60.3884

5.6835

180.4821,
-47.5501, 63.4460

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5772, -30.4498,
36.7421

■ 70.5772, -30.4498,
36.7421

■ 69.9188, -33.3676,
39.0019

■ 71.3213, -27.1304,
33.6380

■ 69.3372, -35.8922,
40.4702

■ 72.1491, -23.3984,
29.6531

■ 68.8286, -38.0501,
41.2264

■ 73.0643, -19.2566,
24.7685

■ 68.4094, -39.7906,
41.4569

■ 74.0679, -14.7118,
18.9782

■ 75.1604, -9.7751,

12.2876

■ 76.3416, -4.4611,
4.7117

■ 77.6110, 1.2124,
-3.7265

■ 78.9674, 7.2260,
-12.9976

■ 80.2101, 12.5096,
-20.2884

Harmonies

Analogous

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



70.5788, -3.8829, 39.6429



70.5772, -30.4498, 36.7421



70.5788, -47.1587, 26.0878

Triad

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



70.5788, -30.4516, 36.7426



70.5788, -30.2857, -62.2515



70.5788, 63.7069, 3.9495

Complementary

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



70.5772, -30.4498, 36.7421



37.1530, 36.2907, -64.6588

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.



70.5788, 53.5571, -29.3533



70.5772, -30.4498, 36.7421



70.5788, -3.6564, -76.0548

Square

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



70.5788, -30.4516, 36.7426



70.5788, -47.0747, -29.6224



70.5788, 27.5793, -62.0557



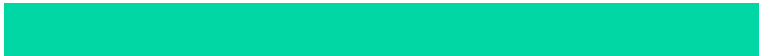
70.5788, 53.4102, 26.2070

Rectangle

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



70.5772, -30.4498, 36.7421



70.5788, -52.0991, 12.6333



70.5788, 27.5793, -62.0557



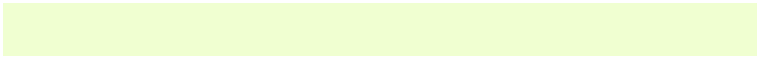
70.5788, 62.5547, -6.2499

Sweetspot

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



70.5788, -30.4516, 36.7426



97.2517, -17.7178, 22.8009



51.3192, 22.1105, 23.4629



44.8044, -9.0510, 11.6793

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.5788, -30.4516, 36.7426



91.2201, -44.8139, 51.7812



67.0908, -44.2918, 34.0279



34.9737, -4.2236, 5.2652



54.2913, -31.3594, 32.9051



11.9759, -6.1802, 7.2713

Inverse Universe

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



37.1530, 36.2907, -64.6588



40.3935, 60.0857, -112.9240



44.2649, 52.8618, -45.8176



32.3385, 0.7413, -1.9099



18.5999, 46.1080, -98.4844



4.5134, 10.5109, -18.6464

Previews

White Background



This preview shows how the HunterLab color 70.5772, -30.4498, 36.7421 looks on a white background.

Color Contrast Check

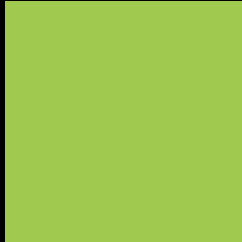
Large Text (above 18pt) WCAG AA × Fail

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 70.5772, -30.4498, 36.7421 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

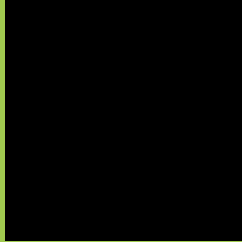
Any Text WCAG AA ✓ Pass

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 70.5772, -30.4498, 36.7421 Background



This preview shows how black text looks on a background with the HunterLab color 70.5772, -30.4498, 36.7421.



This preview shows how white text looks on a background with the HunterLab color 70.5772,

-30.4498, 36.7421.

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

70.5772, -30.4498, 36.7421

Protanopia

70.3268, -8.7211, 37.5704

Deuteranopia

70.3574, 5.1353, 36.0246



Tritanopia

70.2796, -5.0335, -4.4472

Trichromacy



Original Color

70.5772, -30.4498, 36.7421

Protanomaly

70.2121, -17.0101, 37.1928

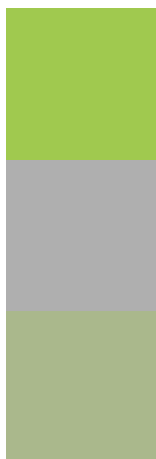
Deuteranomaly

69.8008, -8.8714, 35.9043

Tritanomaly

70.1103, -16.2223, 15.5622

Monochromacy



Original Color

70.5772, -30.4498, 36.7421

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

66.8734, -14.3923, 18.9577

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5772, -30.4498, 36.7421 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(160, 201, 79)` looks like.

```
.text, #text, p{  
    color:rgb(160, 201, 79)  
}
```

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(160, 201, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 201, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5772, -30.4498, 36.7421 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(160, 201, 79) }
```


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

```
.border{ border-color:rgb(160, 201, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 201, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 201, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 201, 79);  
box-shadow:4px 4px 4px 4px rgb(160, 201,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5772, -30.4498, 36.7421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 201, 79) }
```

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

```
.background{ background-color: rgb(160,  
201, 79) }
```

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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