

Converting Colors

HunterLab(71.7856, -28.9364,
31.2321)

Have a look what the booklet for
HunterLab(71.7856, -28.9364,
31.2321) contains.

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Color

**HunterLab(71.6472,
-28.9105, 31.1974)**

Conversions

Conversions Part 1

Format	Color
Hex	A0CB6F
RGB	160, 203, 111
RGB Percent	63%, 80%, 44%
CMY	0.3725, 0.2039, 0.5647
CMYK	0.21, 0.00, 0.45, 0.20
HSL	88°, 47%, 62%
HSV	88°, 45%, 80%
XYZ	38.7224, 51.3332, 22.9064
YIQ	179.6550, 3.9040, -37.7280

Conversions

Conversions Part 2

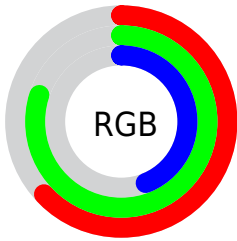
Format	Color
RYB	111, 203, 154
Decimal	10537839
CIELab	76.88, -29.69, 41.19
CIElCh	77, 50.773, 125.781
Yxy	51.3355, 0.3428, 0.4544
Android (android.graphics.Color)	4288727919 (0xFFA0CB6F)
YUV	179.6550, -33.8469, -17.2374
Hunter-Lab	71.6472, -28.9105, 31.1974

Details

The HunterLab color $71.6472, -28.9105, 31.1974$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $47.4892, 28.8768, -40.7754$, and the grayscale version is $67.5512, -3.6044, 3.6702$.

A 20% lighter version of the original color is $94.2334, -30.8350, 35.4282$, and $49.8852, -24.6555, 25.2265$ is the 20% darker color. If you saturate the color by 10%, you get $70.7085, -33.1008, 34.7479$, and if you desaturate by 10%, it is $72.6982, -24.2399, 26.7716$.

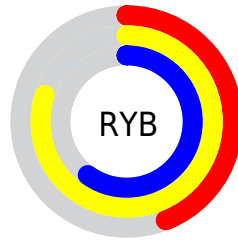
Distribution



Red (63%)

Green (80%)

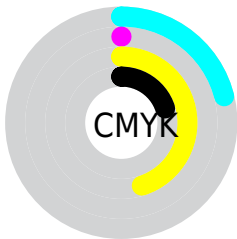
Blue (44%)



Red (44%)

Yellow (80%)

Blue (60%)

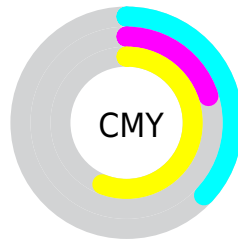


Cyan (21%)

Magenta (0%)

Yellow (45%)

Black (20%)



Cyan (37%)

Magenta (20%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6472, -28.9105, 31.1974 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 71.6472, -28.9105, 31.1974 by changing the saturation by 10% instead.

71.6472, -28.9105,
31.1974

71.6472, -28.9105,
31.1974

197.9560,
-47.1059, 54.5995

60.3951, -26.7058,
28.2180

95.9950, -33.1558,
36.8319

49.8014, -24.4210,
25.0955

109.0295,
-35.2155, 39.5230

39.9117, -22.0332,
21.7951

122.6058,
-37.2447, 42.1487

30.7802, -19.5057,
18.2719

136.7031,
-39.2494, 44.7192

22.4762, -16.7810,
14.7820

151.3027,
-41.2342, 47.2431

15.0920, -13.7606,
10.5644

166.3879,

8.7284, -15.2747,

-43.2032, 49.7275

6.1099

181.9436,
-45.1595, 52.1779

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6472, -28.9105,
31.1974

■ 71.6472, -28.9105,
31.1974

■ 70.7085, -33.1008,
34.7479

■ 72.6982, -24.2399,
26.7716

■ 69.8756, -36.7984,
37.4397

■ 73.8575, -19.0980,
21.4660

■ 69.1471, -40.0070,
39.3105

■ 75.1264, -13.5064,
15.2918

■ 68.5183, -42.7398,
40.4211


■ 76.5041, -7.4891,
8.2700

■ 67.9825, -45.0249,


■ 77.9889, -1.0731,


40.8643


0.4302

 67.7565, -45.9812,
40.9463

 79.5788, 5.7129,
-8.1917

 81.2711, 12.8391,
-17.5553

 82.3116, 16.3654,
-17.1405

 83.3180, 19.5938,
-15.6407

Harmonies

Analogous

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



71.6488, -8.4261, 35.3157



71.6472, -28.9105, 31.1974



71.6488, -41.3144, 19.7021

Triad

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



71.6488, -28.9122, 31.1980



71.6488, -21.8290, -48.9418



71.6488, 48.2360, 8.1916

Complementary

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



71.6472, -28.9105, 31.1974



47.4892, 28.8768, -40.7754

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.



71.6488, 43.4171, -16.5966



71.6472, -28.9105, 31.1974



71.6488, 0.8915, -55.1296

Square

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



71.6488, -28.9122, 31.1980



71.6488, -37.6183, -26.8864



71.6488, 25.2688, -41.7580



71.6488, 37.6848, 25.1495

Rectangle

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



71.6472, -28.9105, 31.1974



71.6488, -44.3622, 7.0616



71.6488, 25.2688, -41.7580



71.6488, 48.3755, 0.5874

Sweetspot

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



71.6488, -28.9122, 31.1980



97.4072, -16.6217, 18.8122



60.7744, 8.3219, 22.9223



44.8917, -8.4505, 9.5680

0.0000, NaN, NaN



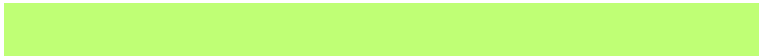
46.2646, -2.4686, 2.5136

Same Dimension

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



71.6488, -28.9122, 31.1980



91.5645, -42.5249, 44.7196



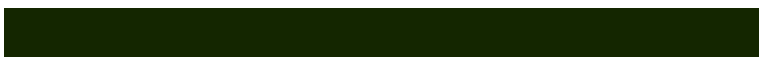
68.8795, -39.7501, 28.8015



35.8136, -4.7134, 5.2990



54.1015, -36.4728, 32.6986



12.4696, -7.5467, 7.5516

Inverse Universe

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



47.4892, 28.8768, -40.7754



54.6964, 46.7601, -68.0310



52.8699, 43.4296, -30.0255



33.3117, 1.1404, -1.8269



20.8367, 48.8522, -88.6175



5.1865, 11.6113, -17.8058

Previews

White Background



This preview shows how the HunterLab color 71.6472, -28.9105, 31.1974 looks on a white background.

Color Contrast Check

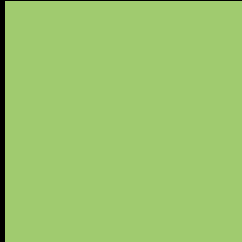
Large Text (above 18pt) WCAG AA × Fail

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 71.6472, -28.9105, 31.1974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

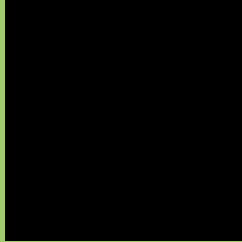
Any Text WCAG AA ✓ Pass

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 71.6472, -28.9105, 31.1974 Background



This preview shows how black text looks on a background with the HunterLab color 71.6472, -28.9105, 31.1974.



This preview shows how white text looks on a background with the HunterLab color 71.6472,

-28.9105, 31.1974.

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

71.6472, -28.9105, 31.1974

Protanopia

71.3062, -7.6029, 32.4676

Deuteranopia

71.3910, 5.0556, 30.3570



Tritanopia

71.5562, -6.5638, -4.9346

Trichromacy



Original Color

71.6472, -28.9105, 31.1974

Protanomaly

71.2339, -15.6947, 31.8107

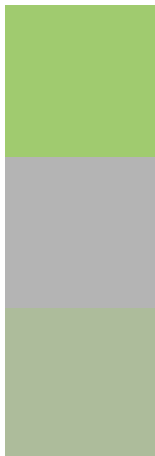
Deuteranomaly

71.0264, -8.3477, 30.3309

Tritanomaly

71.3396, -15.8810, 11.2437

Monochromacy



Original Color

71.6472, -28.9105, 31.1974

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.7148, -13.3995, 15.3501

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6472, -28.9105, 31.1974 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, 203, 111)` looks like.

```
.text, #text, p{  
    color:rgb(160, 203, 111)  
}
```

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, 203, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 203, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6472, -28.9105, 31.1974 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, 203, 111) }
```


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

```
.border{ border-color:rgb(160, 203, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 203, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 203, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 203, 111);  
box-shadow:4px 4px 4px 4px rgb(160, 203,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6472, -28.9105, 31.1974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 203, 111) }
```

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

```
.background{ background-color: rgb(160,  
203, 111) }
```

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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