

Converting Colors

HunterLab(72.2756, -36.7892,
31.5549)

Have a look what the booklet for
HunterLab(72.2756, -36.7892,
31.5549) contains.

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Color

**HunterLab(72.2756,
-36.7892, 31.5549)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 8BD16F |
| RGB | 139, 209, 111 |
| RGB Percent | 55%, 82%, 44% |
| CMY | 0.4549, 0.1804, 0.5647 |
| CMYK | 0.33, 0.00, 0.47, 0.18 |
| HSL | 103°, 52%, 63% |
| HSV | 103°, 47%, 82% |
| XYZ | 36.3172, 52.2376, 23.2077 |
| YIQ | 176.8980, -10.2620, -45.3180 |

Conversions

Conversions Part 2

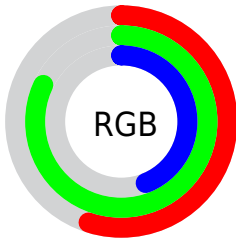
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 111, 209, 181 |
| Decimal | 9163119 |
| CIELab | 77.42, -39.86, 41.61 |
| CIELCh | 77, 57.620, 133.775 |
| Yxy | 52.2399, 0.3249, 0.4674 |
| Android (android.graphics.Color) | 4287353199 (0xFF8BD16F) |
| YUV | 176.8980, -32.4877, -33.2365 |
| Hunter-Lab | 72.2756, -36.7892, 31.5549 |

Details

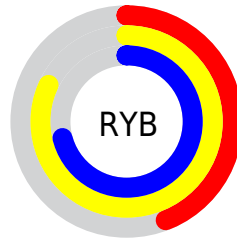
The HunterLab color $72.2756, -36.7892, 31.5549$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $50.7914, 38.5163, -38.4464$, and the grayscale version is $66.3996, -3.5429, 3.6076$.

A 20% lighter version of the original color is $92.6296, -36.9094, 33.9510$, and $50.3674, -31.0231, 25.4608$ is the 20% darker color. If you saturate the color by 10%, you get $71.1572, -41.8091, 35.0360$, and if you desaturate by 10%, it is $73.5728, -31.0435, 27.2278$.

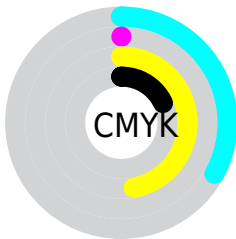
Distribution



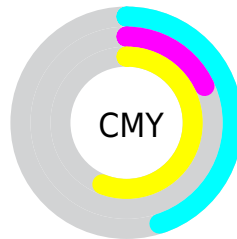
- Red (55%)
- Green (82%)
- Blue (44%)



- Red (44%)
- Yellow (82%)
- Blue (71%)



- Cyan (33%)
- Magenta (0%)
- Yellow (47%)
- Black (18%)



- Cyan (45%)
- Magenta (18%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.2756, -36.7892, 31.5549 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 72.2756, -36.7892, 31.5549 by changing the saturation by 10% instead.

■ 72.2756, -36.7892,
31.5549

■ 72.2756, -36.7892,
31.5549

198.8371,
-59.1168, 55.1123

■ 60.9888, -33.9957,
28.5561

■ 96.6876, -42.1067,
37.2270

■ 50.3582, -31.0779,
25.4140

■ 109.7521,
-44.6607, 39.9363

■ 40.4291, -28.0018,
22.0943

■ 123.3571,
-47.1612, 42.5796

■ 31.2549, -24.7154,
18.5523

■ 137.4820,
-49.6169, 45.1674

■ 22.9038, -21.1385,
15.0052

152.1084,
-52.0350, 47.7081

■ 15.4668, -17.1370,
10.8268

167.2195,

■ 9.0658, -15.8652,

-54.4212, 50.2088

6.3461

182.8003,
-56.7805, 52.6752

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.2756, -36.7892,
31.5549

■ 72.2756, -36.7892,
31.5549

■ 71.1572, -41.8091,
35.0360

■ 73.5728, -31.0435,
27.2278

■ 70.2107, -46.0744,
37.6746

■ 75.0440, -24.6057,
22.0678

■ 69.4334, -49.5792,
39.5008

■ 76.6889, -17.5252,
16.1061

■ 68.8175, -52.3376,
40.5743


■ 78.5041, -9.8564,
9.3849

■ 68.3514, -54.3939,


■ 80.4852, -1.6573,


41.0037

1.9549

 68.2310, -54.9236,
41.0821

 82.6265, 7.0135,
-6.1288

 84.8340, 15.6375,
-13.5728

 86.0715, 19.6209,
-11.7898

Harmonies

Analogous

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



72.2772, -15.9715, 37.6275



72.2756, -36.7892, 31.5549



72.2772, -47.7760, 16.5736

Triad

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



72.2772, -36.7907, 31.5555



72.2772, -17.9882, -62.5486



72.2772, 54.6977, 14.8701

Complementary

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



72.2756, -36.7892, 31.5549



50.7914, 38.5163, -38.4464

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.



72.2772, 53.9428, -11.5021



72.2756, -36.7892, 31.5549



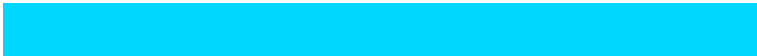
72.2772, 9.1047, -63.5521

Square

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



72.2772, -36.7907, 31.5555



72.2772, -38.0769, -39.9877



72.2772, 36.2796, -42.3650



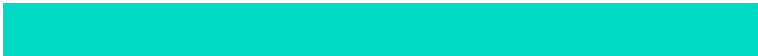
72.2772, 38.2100, 30.7101

Rectangle

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



72.2756, -36.7892, 31.5549



72.2772, -49.2419, 0.5596



72.2772, 36.2796, -42.3650



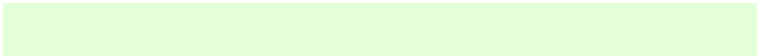
72.2772, 56.5195, 7.1536

Sweetspot

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



72.2772, -36.7907, 31.5555



96.6388, -19.3963, 17.9647



68.6924, -2.2211, 29.3080



44.4872, -9.9194, 9.1298

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.2772, -36.7907, 31.5555



89.1438, -52.2144, 43.7815



71.1412, -40.6249, 25.3473



36.5615, -5.5479, 5.2229



53.6158, -42.9540, 32.2858



12.8366, -9.4917, 7.7437

Inverse Universe

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



50.7914, 38.5163, -38.4464



57.6015, 59.2771, -60.8494



53.4950, 43.8908, -19.8830



34.3981, 1.9079, -1.5979



26.1669, 55.6584, -67.1738



6.4963, 13.5680, -14.7392

Previews

White Background



This preview shows how the HunterLab color 72.2756, -36.7892, 31.5549 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 72.2756, -36.7892, 31.5549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

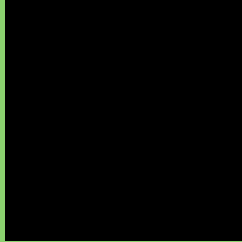
Any Text WCAG AA ✓ Pass

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 72.2756, -36.7892, 31.5549 Background



This preview shows how black text looks on a background with the HunterLab color 72.2756, -36.7892, 31.5549.



This preview shows how white text looks on a background with the HunterLab color 72.2756,

-36.7892, 31.5549.

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

72.2756, -36.7892, 31.5549

Protanopia

71.9836, -8.3726, 33.4222

Deuteranopia

71.8240, 5.1089, 30.1985



Tritanopia

71.9754, -12.6529, -7.7266

Trichromacy



Original Color

72.2756, -36.7892, 31.5549

Protanomaly

71.8610, -19.9025, 32.4554

Deuteranomaly

71.2793, -12.1232, 30.2183

Tritanomaly

71.6881, -22.6173, 9.8073

Monochromacy



Original Color

72.2756, -36.7892, 31.5549

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

68.1774, -17.0668, 15.5034

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2756, -36.7892, 31.5549 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(139, 209, 111)` looks like.

```
.text, #text, p{  
    color:rgb(139, 209, 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(139, 209, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 209, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2756, -36.7892, 31.5549 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(139, 209, 111) }
```


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

```
.border{ border-color:rgb(139, 209, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 209, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 209, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 209, 111);  
box-shadow:4px 4px 4px 4px rgb(139, 209,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2756, -36.7892, 31.5549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 209, 111) }
```

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

```
.background{ background-color: rgb(139,  
209, 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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