

Converting Colors

HunterLab(72.1196, -34.9446,
28.1275)

Have a look what the booklet for
HunterLab(72.1196, -34.9446,
28.1275) contains.

HunterLab(72.1498, -35.1158, 28.1736)	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(72.1498,
-35.1158, 28.1736)**

Conversions

Conversions Part 1

Format	Color
Hex	8BD07C
RGB	139, 208, 124
RGB Percent	55%, 82%, 49%
CMY	0.4549, 0.1843, 0.5137
CMYK	0.33, 0.00, 0.40, 0.18
HSL	109°, 47%, 65%
HSV	109°, 40%, 82%
XYZ	36.8414, 52.0559, 27.1748
YIQ	177.7930, -14.1600, -40.7520

Conversions

Conversions Part 2

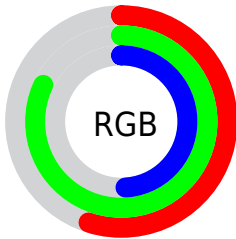
Format	Color
RYB	124, 208, 193
Decimal	9162876
CIELab	77.32, -37.66, 34.97
CIELCh	77, 51.388, 137.123
Yxy	52.0582, 0.3174, 0.4485
Android (android.graphics.Color)	4287352956 (0xFF8BD07C)
YUV	177.7930, -26.5199, -34.0215
Hunter-Lab	72.1498, -35.1158, 28.1736

Details

The HunterLab color **72.1498, -35.1158, 28.1736** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **55.0531, 35.2550, -29.7294**, and the grayscale version is **66.7497, -3.5616, 3.6266**.

A 20% lighter version of the original color is **92.8959, -35.3612, 30.0753**, and **50.2077, -29.6517, 22.7682** is the 20% darker color. If you saturate the color by 10%, you get **70.8720, -40.8382, 32.1766**, and if you desaturate by 10%, it is **73.6402, -28.5679, 23.3728**.

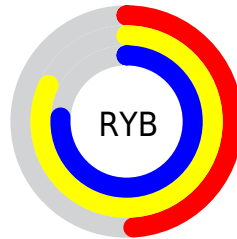
Distribution



Red (55%)

Green (82%)

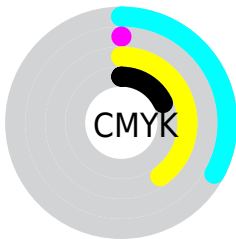
Blue (49%)



Red (49%)

Yellow (82%)

Blue (76%)

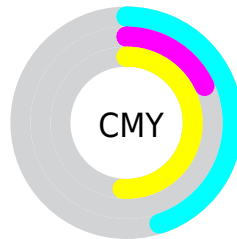


Cyan (33%)

Magenta (0%)

Yellow (40%)

Black (18%)



Cyan (45%)

Magenta (18%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.1498, -35.1158, 28.1736 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 72.1498, -35.1158, 28.1736 by changing the saturation by 10% instead.

■ 72.1498, -35.1158,
28.1736

■ 72.1498, -35.1158,
28.1736

198.6608,
-56.5402, 48.8430

■ 60.8699, -32.4511,
25.5906

■ 96.5490, -40.1985,
33.0887

■ 50.2467, -29.6720,
22.8939

■ 109.6074,
-42.6444, 35.4503

■ 40.3254, -26.7468,
20.0533

■ 123.2067,
-45.0419, 37.7632

■ 31.1598, -23.6268,
17.0265

137.3261,
-47.3991, 40.0359

■ 22.8181, -20.2365,
13.7691

151.9471,
-49.7225, 42.2751

■ 15.3916, -16.4494,
10.7741

167.0531,

■ 8.9993, -15.7489,

-52.0177, 44.4864

6.2995

182.6289,
-54.2890, 46.6744

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.1498, -35.1158,
28.1736

■ 72.1498, -35.1158,
28.1736

■ 70.8720, -40.8382,
32.1766

■ 73.6402, -28.5679,
23.3728

■ 69.8011, -45.6880,
35.3625

■ 75.3369, -21.2487,
17.8082

■ 68.9343, -49.6446,
37.7372

■ 77.2379, -13.2285,
11.5294

■ 68.2635, -52.7117,
39.3346


■ 79.3374, -4.5819,
4.5942


■ 67.7766, -54.9237,


■ 81.6285, 4.6151,

40.2231

-2.9349

 67.4609, -56.3396,
40.5828

 84.1033, 14.2881,
-10.9943

 85.7869, 20.1750,
-12.1717

Harmonies

Analogous

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



72.1513, -17.1542, 34.8859



72.1498, -35.1158, 28.1736



72.1513, -44.1315, 13.1829

Triad

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



72.1513, -35.1172, 28.1742



72.1513, -14.0150, -54.5353



72.1513, 46.6821, 15.8709

Complementary

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



72.1498, -35.1158, 28.1736



55.0531, 35.2550, -29.7294

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.



72.1513, 47.8172, -6.7442



72.1498, -35.1158, 28.1736



72.1513, 10.4860, -53.0705

Square

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



72.1513, -35.1172, 28.1742



72.1513, -33.0832, -37.0320



72.1513, 33.8479, -33.5195



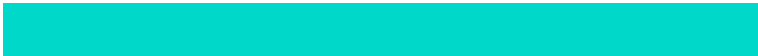
72.1513, 30.9263, 29.5760

Rectangle

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



72.1498, -35.1158, 28.1736



72.1513, -44.7568, -1.8288



72.1513, 33.8479, -33.5195



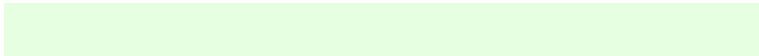
72.1513, 48.8536, 9.2453

Sweetspot

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



72.1513, -35.1172, 28.1742



96.8111, -18.4897, 15.9673



72.6848, -7.7617, 29.0969



44.6389, -9.1849, 7.8843

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.1513, -35.1172, 28.1742



89.5081, -50.1890, 39.6728



71.8475, -35.2423, 19.6334



36.4778, -5.8478, 5.1266



53.2850, -44.3570, 32.0574



12.7243, -9.9617, 7.6663

Inverse Universe

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



55.0531, 35.2550, -29.7294



64.2137, 54.5098, -46.8311



55.8383, 35.2782, -11.6244



34.4933, 2.2281, -1.4707



28.7455, 59.1013, -57.9651



7.0043, 14.2608, -13.0374

Previews

White Background



This preview shows how the HunterLab color 72.1498, -35.1158, 28.1736 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 72.1498, -35.1158, 28.1736 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

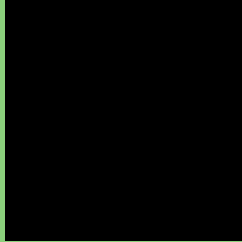
Any Text WCAG AA ✓ Pass

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 72.1498, -35.1158, 28.1736 Background



This preview shows how black text looks on a background with the HunterLab color 72.1498, -35.1158, 28.1736.



This preview shows how white text looks on a background with the HunterLab color 72.1498,

-35.1158, 28.1736.

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

72.1498, -35.1158, 28.1736

Protanopia

71.7782, -7.1476, 30.2027

Deuteranopia

71.6927, 5.0918, 26.8004



Tritanopia

71.9063, -12.9017, -7.8233

Trichromacy



Original Color

72.1498, -35.1158, 28.1736

Protanomaly

71.6630, -18.5916, 29.1316

Deuteranomaly

71.0086, -11.0626, 26.5097

Tritanomaly

71.7628, -22.0572, 7.7158

Monochromacy



Original Color

72.1498, -35.1158, 28.1736

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

68.3786, -16.0819, 13.8048

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1498, -35.1158, 28.1736 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, 208, 124)` looks like.

```
.text, #text, p{  
    color:rgb(139, 208, 124)  
}
```

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, 208, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 208, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1498, -35.1158, 28.1736 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, 208, 124) }
```


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

```
.border{ border-color:rgb(139, 208, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 208, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 208, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 208, 124);  
box-shadow:4px 4px 4px 4px rgb(139, 208,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1498, -35.1158, 28.1736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 208, 124) }
```

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

```
.background{ background-color: rgb(139,  
208, 124) }
```

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