

Converting Colors

HunterLab(72.5724, -52.5352,
29.6977)

Have a look what the booklet for
HunterLab(72.5724, -52.5352,
29.6977) contains.

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Color

**HunterLab(72.7122,
-52.7492, 29.9057)**

Conversions

Conversions Part 1

Format	Color
Hex	3ADB76
RGB	58, 219, 118
RGB Percent	23%, 86%, 46%
CMY	0.7725, 0.1412, 0.5372
CMYK	0.74, 0.00, 0.46, 0.14
HSL	142°, 69%, 54%
HSV	142°, 74%, 86%
XYZ	30.3465, 52.8706, 25.7452
YIQ	159.3470, -63.5350, -65.5430

Conversions

Conversions Part 2

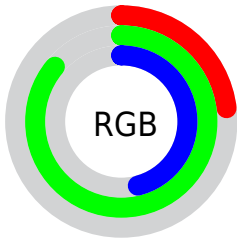
Format	Color
RYB	58, 175, 219
Decimal	3857270
CIELab	77.80, -62.57, 38.05
CIELCh	78, 73.228, 148.695
Yxy	52.8728, 0.2785, 0.4852
Android (android.graphics.Color)	4282047350 (0xFF3ADB76)
YUV	159.3470, -20.3841, -88.8813
Hunter-Lab	72.7122, -52.7492, 29.9057

Details

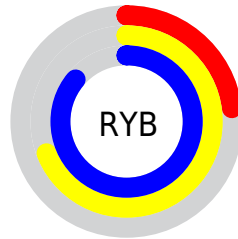
The HunterLab color **72.7122, -52.7492, 29.9057** is a dark color, and the websafe version is hex **33CC66**. The color can be described as dark muted spring green. A complement of this color would be **45.3767, 66.0847, -13.7428**, and the grayscale version is **59.1241, -3.1547, 3.2123**.

A 20% lighter version of the original color is **88.8664, -51.3422, 28.1550**, and **51.5748, -41.4203, 24.9505** is the 20% darker color. If you saturate the color by 10%, you get **72.1435, -55.5478, 32.6608**, and if you desaturate by 10%, it is **73.5019, -49.0220, 26.8990**.

Distribution



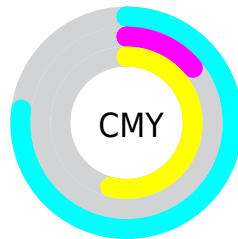
- Red (23%)
- Green (86%)
- Blue (46%)



- Red (23%)
- Yellow (69%)
- Blue (86%)



- Cyan (74%)
- Magenta (0%)
- Yellow (46%)
- Black (14%)





- Cyan (77%)
- Magenta (14%)
- Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.7122, -52.7492, 29.9057 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 72.7122, -52.7492, 29.9057 by changing the saturation by 10% instead.


 72.7122, -52.7492,
29.9057


 72.7122, -52.7492,
29.9057


199.4485,
-84.6583, 51.8893


 61.4013, -48.5773,
27.1352


 97.1685, -60.5685,
35.1631

 50.7453, -44.1742,
24.2384


 110.2537,
-64.2719, 37.6826

 40.7889, -39.4808,
21.1831


 123.8786,
-67.8662, 40.1458

 31.5853, -34.4111,
17.9260

 138.0227,
-71.3668, 42.5620

 23.2018, -28.8382,
14.4758

 152.6676,
-74.7868, 44.9388

 15.7284, -23.6026,
11.0099

167.7966,

 9.2924, -16.2617,

-78.1364, 47.2823

6.5047

183.3948,
-81.4245, 49.5977

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.7122, -52.7492,
29.9057

■ 72.7122, -52.7492,
29.9057

■ 72.1435, -55.5478,
32.6608

■ 73.5019, -49.0220,
26.8990

■ 71.7685, -57.4847,
35.1288

■ 74.5236, -44.3374,
23.6777


■ 71.6020, -58.3904,
36.5518


■ 75.7885, -38.7051,
20.2844


■ 77.3016, -32.1629,
16.7628


■ 79.0636, -24.7709,

13.1567

 81.0718, -16.6050,
9.5074

 83.3206, -7.7505,
5.8527

 85.8021, 1.7042,
2.2251

 88.4958, 11.6342,
-1.3632

Harmonies

Analogous

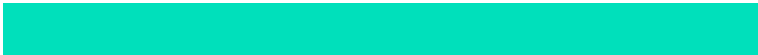
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



72.7137, -33.3505, 40.6169



72.7122, -52.7492, 29.9057



72.7137, -59.4954, 5.3954

Triad

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



72.7137, -52.7501, 29.9062



72.7137, -5.4042, -93.0016



72.7137, 64.7513, 28.4004

Complementary

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



72.7122, -52.7492, 29.9057



45.3767, 66.0847, -13.7428

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.



72.7137, 75.9962, 2.4906



72.7122, -52.7492, 29.9057



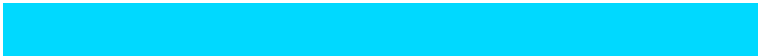
72.7137, 31.1808, -77.1329

Square

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



72.7137, -52.7501, 29.9062



72.7137, -35.5378, -74.3186



72.7137, 62.7082, -37.5800



72.7137, 34.3257, 40.0800

Rectangle

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



72.7122, -52.7492, 29.9057



72.7137, -57.1077, -19.5901



72.7137, 62.7082, -37.5800



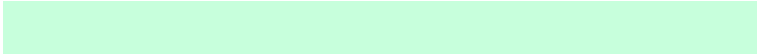
72.7137, 71.1266, 21.5736

Sweetspot

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



72.7137, -52.7501, 29.9062



94.2367, -28.1945, 15.0584



76.4468, -39.0116, 43.3183



43.3149, -14.2150, 7.5130

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.7137, -52.7501, 29.9062



85.4548, -67.3229, 40.3859



74.5792, -41.4366, 2.9788



38.3225, -6.1109, 3.7473



55.1526, -44.8513, 27.8851



14.0961, -11.0540, 6.2436

Inverse Universe

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



45.3767, 66.0847, -13.7428



50.1734, 86.8986, -13.3114



43.1955, 57.2898, 17.3430



36.3156, 2.3014, 0.3495



31.6690, 57.7056, -6.4456



8.1622, 15.0524, -3.0541

Previews

White Background



This preview shows how the HunterLab color 72.7122, -52.7492, 29.9057 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 72.7122, -52.7492, 29.9057 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 72.7122, -52.7492, 29.9057 Background



This preview shows how black text looks on a background with the HunterLab color 72.7122, -52.7492, 29.9057.



This preview shows how white text looks on a background with the HunterLab color 72.7122,

-52.7492, 29.9057.

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

72.7122, -52.7492, 29.9057

Protanopia

72.0414, -8.0524, 32.5744

Deuteranopia

71.8653, 5.5594, 27.8152



Tritanopia

72.5287, -26.5018, -13.4209

Trichromacy



Original Color

72.7122, -52.7492, 29.9057



Protanomaly

70.5784, -29.5873, 30.0947



Deuteranomaly

69.7861, -22.1417, 26.4134



Tritanomaly

72.0627, -37.8823, 5.9779

Monochromacy



Original Color

72.7122, -52.7492, 29.9057



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

62.6091, -25.2212, 13.1511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7122, -52.7492, 29.9057 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(58, 219, 118)` looks like.

```
.text, #text, p{  
    color:rgb(58, 219, 118)  
}
```

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(58, 219, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 219, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7122, -52.7492, 29.9057 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(58, 219, 118) }
```


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

```
.border{ border-color:rgb(58, 219, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 219, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 219, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 219, 118);  
box-shadow:4px 4px 4px 4px rgb(58, 219,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7122, -52.7492, 29.9057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 219, 118) }
```

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

```
.background{ background-color: rgb(58, 219,  
118) }
```

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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