

Converting Colors

HunterLab(72.7943, -27.8126,
30.3621)

Have a look what the booklet for
HunterLab(72.7943, -27.8126,
30.3621) contains.

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Color

**HunterLab(72.7805,
-27.7460, 30.3987)**

Conversions

Conversions Part 1

Format	Color
Hex	A5CD76
RGB	165, 205, 118
RGB Percent	65%, 80%, 46%
CMY	0.3529, 0.1961, 0.5372
CMYK	0.20, 0.00, 0.42, 0.20
HSL	88°, 47%, 63%
HSV	88°, 42%, 80%
XYZ	40.6184, 52.9700, 25.2229
YIQ	183.1220, 4.0870, -35.5370

Conversions

Conversions Part 2

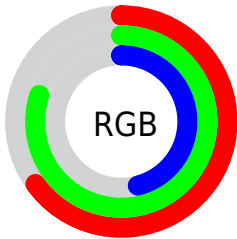
Format	Color
RYB	118, 205, 158
Decimal	10866038
CIELab	77.86, -27.94, 38.99
CIELCh	78, 47.971, 125.627
Yxy	52.9723, 0.3419, 0.4458
Android (android.graphics.Color)	4289056118 (0xFFA5CD76)
YUV	183.1220, -32.1051, -15.8930
Hunter-Lab	72.7805, -27.7460, 30.3987

Details

The HunterLab color $72.7805, -27.7460, 30.3987$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $49.6339, 26.7871, -37.9446$, and the grayscale version is $68.9952, -3.6814, 3.7486$.

A 20% lighter version of the original color is $94.7800, -28.5162, 33.8024$, and $50.9097, -23.7528, 24.7702$ is the 20% darker color. If you saturate the color by 10%, you get $71.8073, -32.0925, 34.2460$, and if you desaturate by 10%, it is $73.8663, -22.9214, 25.6613$.

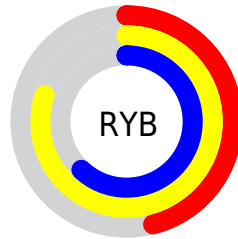
Distribution



Red (65%)

Green (80%)

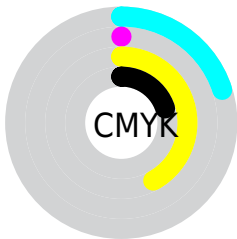
Blue (46%)



Red (46%)

Yellow (80%)

Blue (62%)

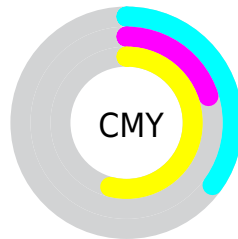


Cyan (20%)

Magenta (0%)

Yellow (42%)

Black (20%)



Cyan (35%)

Magenta (20%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7805, -27.7460, 30.3987 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 72.7805, -27.7460, 30.3987 by changing the saturation by 10% instead.

■ 72.7805, -27.7460,
30.3987

■ 72.7805, -27.7460,
30.3987

199.5442,
-45.2217, 52.7905

■ 61.4660, -25.6470,
27.5699

■ 97.2438, -31.8013,
35.7630

■ 50.8060, -23.4774,
24.6105

■ 110.3323,
-33.7745, 38.3315

■ 40.8454, -21.2168,
21.4881

■ 123.9603,
-35.7215, 40.8414

■ 31.6371, -18.8328,
18.1591

138.1074,
-37.6479, 43.3021

■ 23.2486, -16.2746,
14.6622

152.7552,
-39.5578, 45.7216

■ 15.7695, -13.4556,
11.0386

167.8870,

■ 9.3274, -13.5527,

-41.4549, 48.1060

6.5292

183.4879,
-43.3421, 50.4608

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.7805, -27.7460,
30.3987

■ 72.7805, -27.7460,
30.3987

■ 71.8073, -32.0925,
34.2460

■ 73.8663, -22.9214,
25.6613

■ 70.9403, -35.9468,
37.2154

■ 75.0603, -17.6288,
20.0326

■ 70.1785, -39.3101,
39.3400

■ 76.3637, -11.8909,
13.5266

■ 69.5176, -42.1926,
40.6742


■ 77.7756, -5.7322,
6.1666

■ 68.9516, -44.6183,


■ 79.2942, 0.8201,


41.3017


-2.0158

 68.5767, -46.2020,
41.4478

 80.9172, 7.7369,
-10.9833

 82.3840, 13.6327,
-17.0839

 83.3560, 16.7834,
-15.6359

 84.3675, 20.0261,
-14.1489

Harmonies

Analogous

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



72.7821, -8.1446, 34.4843



72.7805, -27.7460, 30.3987



72.7821, -39.7324, 19.1819

Triad

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



72.7821, -27.7478, 30.3993



72.7821, -21.1417, -45.3019



72.7821, 45.1879, 7.9410

Complementary

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



72.7805, -27.7460, 30.3987



49.6339, 26.7871, -37.9446

Split Complementary

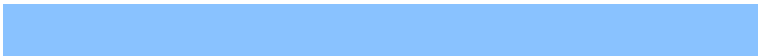
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



72.7821, 40.6006, -15.4774



72.7805, -27.7460, 30.3987



72.7821, 0.4700, -51.0962

Square

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



72.7821, -27.7478, 30.3993



72.7821, -36.2606, -24.8235



72.7821, 23.5077, -38.8434



72.7821, 35.3682, 24.3409

Rectangle

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



72.7805, -27.7460, 30.3987



72.7821, -42.7109, 7.0762



72.7821, 23.5077, -38.8434



72.7821, 45.2927, 0.7032

Sweetspot

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



72.7821, -27.7478, 30.3993



97.6057, -15.7699, 17.9533



62.0111, 8.1504, 21.9655



44.9798, -8.0734, 9.2033

0.0000, NaN, NaN



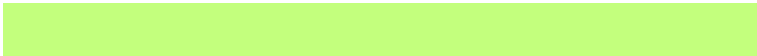
46.2646, -2.4686, 2.5136

Same Dimension

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



72.7821, -27.7478, 30.3993



91.9937, -40.6556, 43.4805



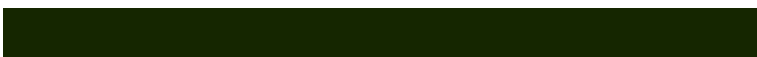
70.0973, -38.1822, 28.0275



35.8196, -4.6921, 5.3058



54.1591, -36.2367, 32.7382



12.4821, -7.4963, 7.5602

Inverse Universe

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



49.6339, 26.7871, -37.9446



56.7077, 43.4296, -63.2127



54.5299, 40.3984, -28.4944



33.3053, 1.1188, -1.8355



20.7105, 48.7164, -89.3208



5.1597, 11.5796, -17.9332

Previews

White Background



This preview shows how the HunterLab color 72.7805, -27.7460, 30.3987 looks on a white background.

Color Contrast Check

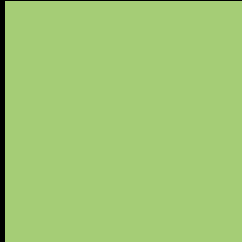
Large Text (above 18pt) WCAG AA × Fail

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 72.7805, -27.7460, 30.3987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

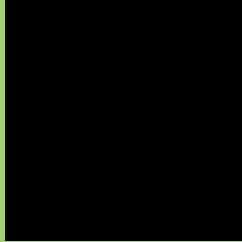
Any Text WCAG AA ✓ Pass

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 72.7805, -27.7460, 30.3987 Background



This preview shows how black text looks on a background with the HunterLab color 72.7805, -27.7460, 30.3987.



This preview shows how white text looks on a background with the HunterLab color 72.7805,

-27.7460, 30.3987.

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

72.7805, -27.7460, 30.3987

Protanopia

72.5211, -7.7614, 31.7788

Deuteranopia

72.3090, 5.4380, 29.2867



Tritanopia

72.5959, -5.8608, -5.1665

Trichromacy



Original Color

72.7805, -27.7460, 30.3987

Protanomaly

72.5532, -15.4962, 31.1810

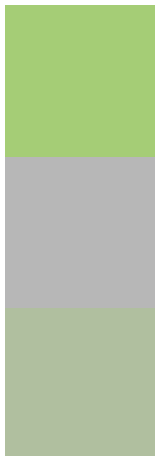
Deuteranomaly

72.0468, -7.6199, 29.3753

Tritanomaly

72.4201, -14.9240, 10.3101

Monochromacy



Original Color

72.7805, -27.7460, 30.3987

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.9964, -13.3650, 15.1137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7805, -27.7460, 30.3987 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(165, 205, 118)` looks like.

```
.text, #text, p{  
    color:rgb(165, 205, 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(165, 205, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 205, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7805, -27.7460, 30.3987 is called "border". The border property can be set on classes, ids or directly on the HTML element.

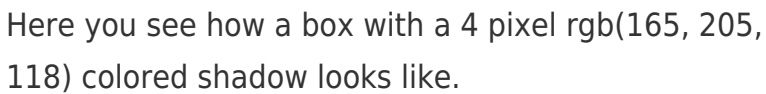
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(165, 205, 118) }
```


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

```
.border{ border-color:rgb(165, 205, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(165, 205, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 205, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 205, 118); box-shadow:4px 4px 4px 4px rgb(165, 205, 118) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7805, -27.7460, 30.3987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 205, 118) }
```

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

```
.background{ background-color: rgb(165,  
205, 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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