

Converting Colors

HunterLab(72.7465, -38.5622,
30.9975)

Have a look what the booklet for
HunterLab(72.7465, -38.5622,
30.9975) contains.

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Color

**HunterLab(72.7287,
-38.3788, 30.9206)**

Conversions

Conversions Part 1

Format	Color
Hex	86D373
RGB	134, 211, 115
RGB Percent	53%, 83%, 45%
CMY	0.4745, 0.1725, 0.5490
CMYK	0.36, 0.00, 0.45, 0.17
HSL	108°, 52%, 64%
HSV	108°, 45%, 83%
XYZ	36.2203, 52.8946, 24.5203
YIQ	177.0330, -15.0760, -46.1800

Conversions

Conversions Part 2

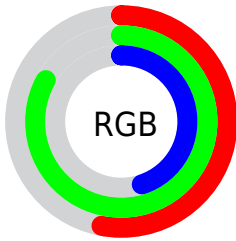
Format	Color
RYB	115, 211, 192
Decimal	8835955
CIELab	77.81, -41.87, 40.07
CIElCh	78, 57.950, 136.259
Yxy	52.8969, 0.3187, 0.4655
Android (android.graphics.Color)	4287026035 (0xFF86D373)
YUV	177.0330, -30.5823, -37.7399
Hunter-Lab	72.7287, -38.3788, 30.9206

Details

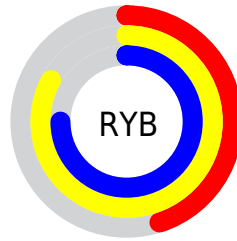
The HunterLab color $72.7287, -38.3788, 30.9206$ is a light color, and the websafe version is hex $66CC66$. A complement of this color would be $53.0780, 40.3858, -35.4304$, and the grayscale version is $66.4495, -3.5456, 3.6103$.

A 20% lighter version of the original color is $92.3549, -37.8024, 32.4642$, and $50.8029, -32.5532, 25.0738$ is the 20% darker color. If you saturate the color by 10%, you get $71.5431, -43.7198, 34.5622$, and if you desaturate by 10%, it is $74.1238, -32.1986, 26.4491$.

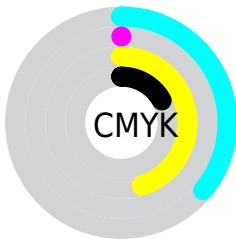
Distribution



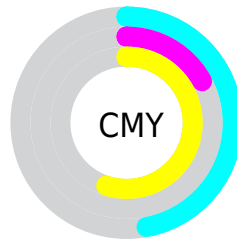
- Red (53%)
- Green (83%)
- Blue (45%)



- Red (45%)
- Yellow (83%)
- Blue (75%)



- Cyan (36%)
- Magenta (0%)
- Yellow (45%)
- Black (17%)





- Cyan (47%)
- Magenta (17%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.7287, -38.3788, 30.9206 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 72.7287, -38.3788, 30.9206 by changing the saturation by 10% instead.


 72.7287, -38.3788,
30.9206


 72.7287, -38.3788,
30.9206


199.4717,
-61.5176, 53.7834

 61.4170, -35.4709,
28.0237


 97.1867, -43.9056,
36.4085

 50.7600, -32.4306,
24.9914


 110.2727,
-46.5565, 39.0338

 40.8026, -29.2222,
21.7906


 123.8984,
-49.1495, 41.5976

 31.5978, -25.7915,
18.3771

138.0432,
-51.6939, 44.1098

 23.2131, -22.0548,
14.8405

152.6888,
-54.1972, 46.5783

 15.7384, -17.8739,
11.0169

167.8185,

 9.3009, -16.2766,

-56.6657, 49.0100

6.5106

183.4174,
-59.1044, 51.4101

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.7287, -38.3788,
30.9206

■ 72.7287, -38.3788,
30.9206

■ 71.5431, -43.7198,
34.5622

■ 74.1238, -32.1986,
26.4491

■ 70.5599, -48.1849,
37.3675

■ 75.7234, -25.2249,
21.1717

■ 69.7748, -51.7655,
39.3579

■ 77.5265, -17.5214,
15.1305

■ 69.1782, -54.4786,
40.5860


■ 79.5284, -9.1584,
8.3784


■ 68.7560, -56.3743,


■ 81.7231, -0.2096,


41.1449

0.9754

 68.6132, -57.0113,
41.2811

 84.1033, 9.2517,
-7.0153

 86.3683, 17.6294,
-11.4179

 86.6433, 18.5140,
-11.0267

Harmonies

Analogous

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



72.7302, -18.1492, 37.6530



72.7287, -38.3788, 30.9206



72.7302, -48.5754, 14.9551

Triad

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



72.7302, -38.3802, 30.9212



72.7302, -16.0619, -64.1005



72.7302, 54.3715, 16.7179

Complementary

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



72.7287, -38.3788, 30.9206



53.0780, 40.3858, -35.4304

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.



72.7302, 55.1532, -9.0776



72.7287, -38.3788, 30.9206



72.7302, 11.5719, -63.0609

Square

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



72.7302, -38.3802, 30.9212



72.7302, -37.0492, -42.7517



72.7302, 38.5474, -40.2893



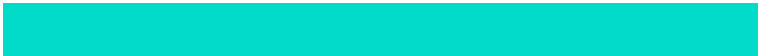
72.7302, 36.5486, 31.7953

Rectangle

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



72.7287, -38.3788, 30.9206



72.7302, -49.4628, -1.7603



72.7302, 38.5474, -40.2893



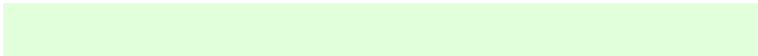
72.7302, 56.7179, 9.2484

Sweetspot

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



72.7302, -38.3802, 30.9212



96.3733, -20.3603, 17.6706



72.5952, -7.1326, 31.3604



44.3481, -10.4276, 8.9784

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.7302, -38.3802, 30.9212



88.6271, -54.2289, 42.8619



72.2795, -39.1033, 22.2746



36.4928, -5.7939, 5.1439



53.3334, -44.1510, 32.0909



12.7443, -9.8776, 7.6801

Inverse Universe

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



53.0780, 40.3858, -35.4304



59.8292, 62.1008, -55.8014



54.3115, 41.2197, -14.2452



34.4760, 2.1701, -1.4937



28.2645, 58.4456, -59.5786



6.9104, 14.1307, -13.3369

Previews

White Background



This preview shows how the HunterLab color 72.7287, -38.3788, 30.9206 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 72.7287, -38.3788, 30.9206 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 72.7287, -38.3788, 30.9206 Background



This preview shows how black text looks on a background with the HunterLab color 72.7287, -38.3788, 30.9206.



This preview shows how white text looks on a background with the HunterLab color 72.7287,

-38.3788, 30.9206.

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

72.7287, -38.3788, 30.9206

Protanopia

72.1429, -7.6938, 32.6597

Deuteranopia

72.2918, 5.3458, 29.5386



Tritanopia

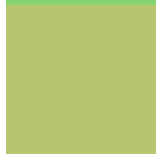
72.7611, -14.4886, -8.3564

Trichromacy



Original Color

72.7287, -38.3788, 30.9206



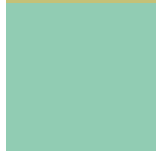
Protanomaly

71.7502, -20.1929, 31.4314



Deuteranomaly

71.5595, -12.5690, 29.4142



Tritanomaly

72.4294, -24.7061, 9.2870

Monochromacy



Original Color

72.7287, -38.3788, 30.9206



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

68.0480, -17.4941, 14.9875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7287, -38.3788, 30.9206 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(134, 211, 115)` looks like.

```
.text, #text, p{  
    color:rgb(134, 211, 115)  
}
```

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(134, 211, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 211, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7287, -38.3788, 30.9206 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(134, 211, 115) }
```


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

```
.border{ border-color:rgb(134, 211, 115) }
```

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

Here you see how a box with a 4 pixel rgb(134, 211, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 211, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 211, 115);  
box-shadow:4px 4px 4px 4px rgb(134, 211,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7287, -38.3788, 30.9206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 211, 115) }
```

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

```
.background{ background-color: rgb(134,  
211, 115) }
```

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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