

Converting Colors

HunterLab(72.6604, -33.1383,
19.0893)

Have a look what the booklet for
HunterLab(72.6604, -33.1383,
19.0893) contains.

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Color

**HunterLab(72.7465,
-33.3138, 19.3261)**

Conversions

Conversions Part 1

Format	Color
Hex	85D19A
RGB	133, 209, 154
RGB Percent	52%, 82%, 60%
CMY	0.4784, 0.1804, 0.3961
CMYK	0.36, 0.00, 0.26, 0.18
HSL	137°, 45%, 67%
HSV	137°, 36%, 82%
XYZ	38.3061, 52.9205, 38.7676
YIQ	180.0060, -27.6410, -33.2170

Conversions

Conversions Part 2

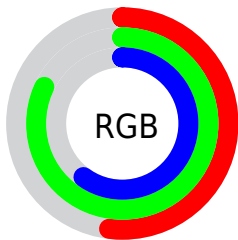
Format	Color
RYB	133, 193, 209
Decimal	8769946
CIELab	77.83, -35.10, 20.02
CIELCh	78, 40.411, 150.303
Yxy	52.9227, 0.2947, 0.4071
Android (android.graphics.Color)	4286960026 (0xFF85D19A)
YUV	180.0060, -12.8210, -41.2243
Hunter-Lab	72.7465, -33.3138, 19.3261

Details

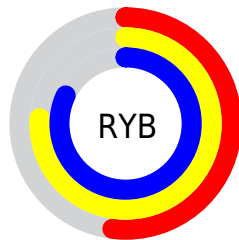
The HunterLab color $72.7465, -33.3138, 19.3261$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $58.2772, 32.0520, -11.9345$, and the grayscale version is $67.6221, -3.6081, 3.6740$.

A 20% lighter version of the original color is $93.1745, -32.7689, 18.4554$, and $50.7472, -28.2083, 15.7842$ is the 20% darker color. If you saturate the color by 10%, you get $71.3546, -39.4472, 23.0209$, and if you desaturate by 10%, it is $74.3859, -26.3124, 15.4071$.

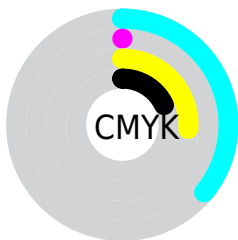
Distribution



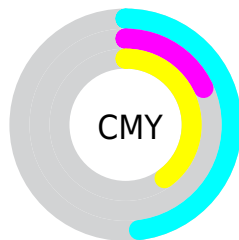
- Red (52%)
- Green (82%)
- Blue (60%)



- Red (52%)
- Yellow (76%)
- Blue (82%)



- Cyan (36%)
- Magenta (0%)
- Yellow (26%)
- Black (18%)



- Cyan (48%)
- Magenta (18%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7465, -33.3138, 19.3261 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 72.7465, -33.3138, 19.3261 by changing the saturation by 10% instead.

■ 72.7465, -33.3138,
19.3261

■ 72.7465, -33.3138,
19.3261

199.4965,
-53.6760, 33.7549

■ 61.4338, -30.8030,
17.6470

■ 97.2063, -38.1177,
22.6030

■ 50.7758, -28.1909,
15.9251

■ 110.2931,
-40.4361, 24.2140

■ 40.8172, -25.4490,
14.1450

■ 123.9196,
-42.7124, 25.8139

■ 31.6113, -22.5336,
12.2830

138.0652,
-44.9539, 27.4064

■ 23.2253, -19.3770,
10.3026

152.7115,
-47.1665, 28.9946

■ 15.7490, -15.8657,
8.2028

167.8420,

■ 9.3100, -16.2925,

-49.3552, 30.5808

6.5170

183.4415,
-51.5239, 32.1671

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.7465, -33.3138,
19.3261

■ 72.7465, -33.3138,
19.3261

■ 71.3546, -39.4472,
23.0209

■ 74.3859, -26.3124,
15.4071

■ 70.2041, -44.6524,
26.4430

■ 76.2662, -18.5139,
11.3092

■ 69.2909, -48.8987,
29.5510

■ 78.3836, -10.0048,
7.0793

■ 68.6040, -52.1854,
32.3091


■ 80.7308, -0.8752,
2.7604


■ 68.1266, -54.5497,


■ 83.2986, 8.7851,


34.6899

-1.6093

 67.8333, -56.0778,
36.6744

 85.6974, 17.6733,
-6.5147

 67.7539, -56.5027,
37.2866

 86.0714, 19.6211,
-11.7899

Harmonies

Analogous

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



72.7480, -21.6283, 28.2635



72.7465, -33.3138, 19.3261



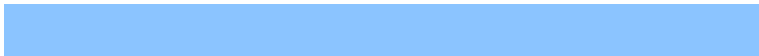
72.7480, -37.3089, 3.7733

Triad

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



72.7480, -33.3150, 19.3268



72.7480, -3.6896, -40.7577



72.7480, 30.8916, 19.5740

Complementary

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



72.7465, -33.3138, 19.3261



58.2772, 32.0520, -11.9345

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.



72.7480, 36.9312, 4.1460



72.7465, -33.3138, 19.3261



72.7480, 15.7396, -33.4504

Square

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



72.7480, -33.3150, 19.3268



72.7480, -21.3220, -33.7261



72.7480, 31.1228, -15.7225



72.7480, 15.3655, 28.3780

Rectangle

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



72.7465, -33.3138, 19.3261



72.7480, -35.4342, -9.3415



72.7480, 31.1228, -15.7225



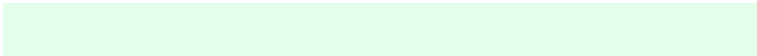
72.7480, 34.1664, 15.1441

Sweetspot

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



72.7480, -33.3150, 19.3268



96.8626, -17.7076, 11.4053



76.2113, -21.0480, 29.3288



44.6456, -8.8664, 5.6125

0.0000, NaN, NaN



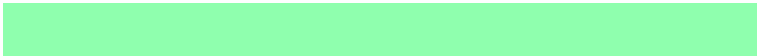
46.2646, -2.4686, 2.5136

Same Dimension

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



72.7480, -33.3150, 19.3268



89.6605, -48.0590, 27.9936



73.7313, -27.5718, 5.1887



36.4132, -5.9344, 3.9258



53.2141, -44.2810, 29.0769



12.6368, -10.1354, 6.0845

Inverse Universe

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



58.2772, 32.0520, -11.9345



67.9902, 50.3193, -18.7195



57.0589, 26.0562, 5.3095



34.5702, 2.3182, -0.0656



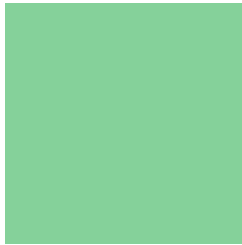
31.2376, 57.9774, -14.5585



7.4743, 14.0219, -4.6427

Previews

White Background



This preview shows how the HunterLab color 72.7465, -33.3138, 19.3261 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 72.7465, -33.3138, 19.3261 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

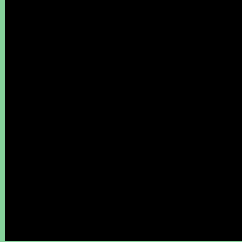
Any Text WCAG AA ✓ Pass

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 72.7465, -33.3138, 19.3261 Background



This preview shows how black text looks on a background with the HunterLab color 72.7465, -33.3138, 19.3261.



This preview shows how white text looks on a background with the HunterLab color 72.7465,

-33.3138, 19.3261.

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

72.7465, -33.3138, 19.3261

Protanopia

72.3298, -5.6620, 22.1787

Deuteranopia

72.2193, 5.1500, 17.6628



Tritanopia

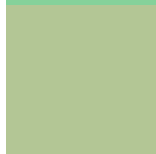
72.7283, -16.1785, -8.9844

Trichromacy



Original Color

72.7465, -33.3138, 19.3261



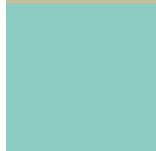
Protanomaly

72.2093, -17.0817, 20.8494



Deuteranomaly

71.6890, -10.5656, 17.6081



Tritanomaly

72.6247, -23.0898, 2.6792

Monochromacy



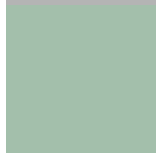
Original Color

72.7465, -33.3138, 19.3261



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

69.2737, -15.3618, 9.4417

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7465, -33.3138, 19.3261 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(133, 209, 154)` looks like.

```
.text, #text, p{  
    color:rgb(133, 209, 154)  
}
```

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(133, 209, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 209, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7465, -33.3138, 19.3261 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(133, 209, 154) }
```


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

```
.border{ border-color:rgb(133, 209, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 209, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 209, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 209, 154);  
box-shadow:4px 4px 4px 4px rgb(133, 209,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7465, -33.3138, 19.3261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 209, 154) }
```

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

```
.background{ background-color: rgb(133,  
209, 154) }
```

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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