

Converting Colors

HunterLab(77.0535, -51.0906,
30.8715)

Have a look what the booklet for
HunterLab(77.0535, -51.0906,
30.8715) contains.

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Color

**HunterLab(77.0535,
-51.0906, 30.8715)**

Conversions

Conversions Part 1

Format	Color
Hex	5DE480
RGB	93, 228, 128
RGB Percent	36%, 89%, 50%
CMY	0.6353, 0.1059, 0.4980
CMYK	0.59, 0.00, 0.44, 0.11
HSL	136°, 71%, 63%
HSV	136°, 59%, 89%
XYZ	36.1539, 59.3724, 29.9766
YIQ	176.2350, -48.3600, -59.7200

Conversions

Conversions Part 2

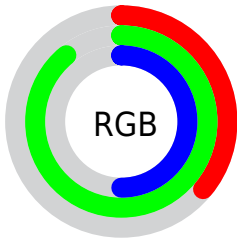
Format	Color
RYB	93, 200, 228
Decimal	6153344
CIELab	81.50, -57.96, 37.99
CIELCh	81, 69.303, 146.760
Yxy	59.3749, 0.2881, 0.4731
Android (android.graphics.Color)	4284343424 (0xFF5DE480)
YUV	176.2350, -23.7799, -72.9971
Hunter-Lab	77.0535, -51.0906, 30.8715

Details

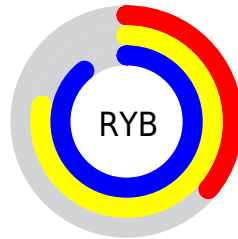
The HunterLab color **77.0535, -51.0906, 30.8715** is a light color, and the websafe version is hex **33CC66**. The color can be described as light muted spring green. A complement of this color would be **53.0792, 60.2466, -22.5955**, and the grayscale version is **66.0998, -3.5269, 3.5913**.

A 20% lighter version of the original color is **90.4253, -44.6800, 25.9198**, and **54.4803, -43.1144, 25.1747** is the 20% darker color. If you saturate the color by 10%, you get **76.1241, -55.4610, 34.1976**, and if you desaturate by 10%, it is **78.2493, -45.6365, 27.1535**.

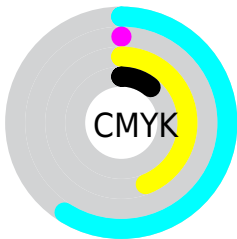
Distribution



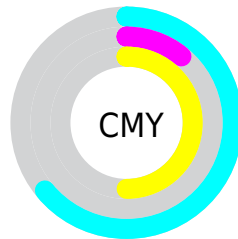
- Red (36%)
- Green (89%)
- Blue (50%)



- Red (36%)
- Yellow (78%)
- Blue (89%)



- Cyan (59%)
- Magenta (0%)
- Yellow (44%)
- Black (11%)



- Cyan (64%)
- Magenta (11%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0535, -51.0906, 30.8715 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 77.0535, -51.0906, 30.8715 by changing the saturation by 10% instead.

■ 77.0535, -51.0906,
30.8715

■ 77.0535, -51.0906,
30.8715

205.4969,
-80.7397, 52.6738

■ 65.5095, -47.2714,
28.1447

■ 101.9423,
-58.2914, 36.0633

■ 54.6062, -43.2597,
25.3016

■ 115.2296,
-61.7186, 38.5577

■ 44.3856, -39.0078,
22.3136

■ 129.0488,
-65.0540, 40.9996

■ 34.8966, -34.4466,
19.1415

■ 143.3801,
-68.3107, 43.3977

■ 26.2008, -29.4748,
15.7343

158.2058,
-71.4995, 45.7588

■ 18.3786, -23.9359,
12.8650

173.5100,

■ 11.5411, -20.1969,

-74.6291, 48.0888

8.0787

189.2781,
-77.7071, 50.3924

■ 4.0712, -7.1247,
2.8499

0.0000, NaN, NaN

■ 77.0535, -51.0906,
30.8715

■ 77.0535, -51.0906,
30.8715

■ 76.1241, -55.4610,
34.1976

■ 78.2493, -45.6365,
27.1535

■ 75.4421, -58.7569,
37.0944


■ 79.7149, -39.1213,
23.0869


■ 74.9875, -61.0372,
39.5378


■ 81.4551, -31.6026,
18.7235


■ 74.7206, -62.4516,
41.5077

■ 83.4685, -23.1598,
14.1175

 74.7034, -62.5435,
41.6408

 85.7503, -13.8872,
9.3234

 88.2925, -3.8862,
4.3926

 91.0853, 6.7405,
-0.6281

 91.6346, 9.1786,
-4.5882

Harmonies

Analogous

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



77.0551, -31.1274, 41.3886



77.0535, -51.0906, 30.8715



77.0551, -58.6405, 7.5916

Triad

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



77.0551, -51.0916, 30.8721



77.0551, -7.7375, -85.9858



77.0551, 62.5554, 27.0719

Complementary

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



77.0535, -51.0906, 30.8715



53.0792, 60.2466, -22.5955

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.



77.0551, 71.6729, 0.6349



77.0535, -51.0906, 30.8715



77.0551, 27.2206, -73.4463

Square

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



77.0551, -51.0916, 30.8721



77.0551, -36.4601, -67.0471



77.0551, 57.7826, -37.7265



77.0551, 34.6384, 39.9482

Rectangle

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



77.0535, -51.0906, 30.8715



77.0551, -56.7807, -15.7395



77.0551, 57.7826, -37.7265



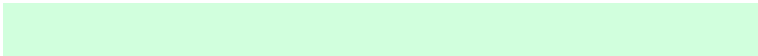
77.0551, 68.1074, 19.9099

Sweetspot

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



77.0551, -51.0916, 30.8721



95.0318, -25.1800, 15.4386



82.3300, -31.2632, 42.7259



43.6371, -13.0094, 7.8657

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0551, -51.0916, 30.8721



86.2274, -63.9025, 39.6005



78.5638, -42.0043, 9.0448



40.1873, -6.6253, 4.4293



56.7799, -47.4347, 31.4279



15.4832, -12.5935, 7.8331

Inverse Universe

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



53.0792, 60.2466, -22.5955



55.4147, 80.4397, -28.3349



50.8424, 50.4954, 8.8966



38.1419, 2.6412, -0.1776



33.4608, 62.2994, -17.1127



9.1778, 17.2264, -5.7681

Previews

White Background



This preview shows how the HunterLab color 77.0535, -51.0906, 30.8715 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 77.0535, -51.0906, 30.8715 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 77.0535, -51.0906, 30.8715 Background



This preview shows how black text looks on a background with the HunterLab color 77.0535, -51.0906, 30.8715.



This preview shows how white text looks on a background with the HunterLab color 77.0535,

-51.0906, 30.8715.

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

77.0535, -51.0906, 30.8715

Protanopia

76.3524, -8.1404, 33.5961

Deuteranopia

76.1779, 5.6409, 28.6190



Tritanopia

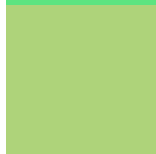
76.8977, -24.7985, -12.4891

Trichromacy



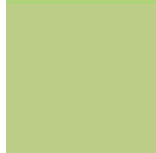
Original Color

77.0535, -51.0906, 30.8715



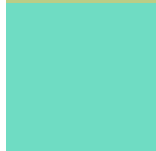
Protanomaly

75.4933, -27.4564, 31.5775



Deuteranomaly

74.7988, -19.6251, 27.8693



Tritanomaly

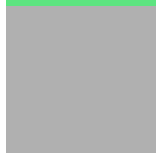
76.4892, -35.8445, 6.4844

Monochromacy



Original Color

77.0535, -51.0906, 30.8715



Achromatopsia

65.8903, -3.5157, 3.5799



Achromatomaly

69.0249, -23.4889, 13.9468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0535, -51.0906, 30.8715 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(93, 228, 128)` looks like.

```
.text, #text, p{  
    color:rgb(93, 228, 128)  
}
```

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(93, 228, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 228, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0535, -51.0906, 30.8715 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(93, 228, 128) }
```


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

```
.border{ border-color:rgb(93, 228, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 228, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 228, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 228, 128);  
box-shadow:4px 4px 4px 4px rgb(93, 228,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0535, -51.0906, 30.8715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 228, 128) }
```

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

```
.background{ background-color: rgb(93, 228,  
128) }
```

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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