

Converting Colors

HunterLab(64.5467, -51.1112,
30.9338)

Have a look what the booklet for
HunterLab(64.5467, -51.1112,
30.9338) contains.

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Color

**HunterLab(64.5379,
-51.1210, 30.9775)**

Conversions

Conversions Part 1

Format	Color
Hex	14C755
RGB	20, 199, 85
RGB Percent	8%, 78%, 33%
CMY	0.9216, 0.2196, 0.6667
CMYK	0.90, 0.00, 0.57, 0.22
HSL	142°, 82%, 43%
HSV	142°, 90%, 78%
XYZ	22.3516, 41.6514, 15.4558
YIQ	132.4830, -70.0900, -73.4020

Conversions

Conversions Part 2

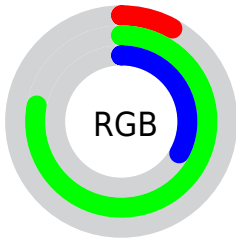
Format	Color
RYB	20, 151, 199
Decimal	1361749
CIELab	70.63, -64.78, 45.03
CIELCh	71, 78.897, 145.196
Yxy	41.6531, 0.2813, 0.5242
Android (android.graphics.Color)	4279551829 (0xFF14C755)
YUV	132.4830, -23.4091, -98.6476
Hunter-Lab	64.5379, -51.1210, 30.9775

Details

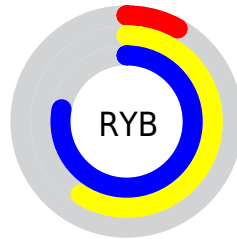
The HunterLab color **64.5379, -51.1210, 30.9775** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed green. A complement of this color would be **37.9002, 66.0536, -10.7743**, and the grayscale version is **48.3368, -2.5791, 2.6262**.

A 20% lighter version of the original color is **87.3832, -58.6015, 36.5047**, and **44.4463, -37.2307, 24.8164** is the 20% darker color. If you saturate the color by 10%, you get **64.2816, -52.4965, 32.9841**, and if you desaturate by 10%, it is **64.9410, -49.0950, 28.6799**.

Distribution



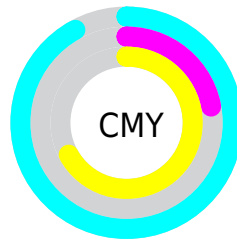
- Red (8%)
- Green (78%)
- Blue (33%)



- Red (8%)
- Yellow (59%)
- Blue (78%)



- Cyan (90%)
- Magenta (0%)
- Yellow (57%)
- Black (22%)



- Cyan (92%)
- Magenta (22%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5379, -51.1210, 30.9775 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 64.5379, -51.1210, 30.9775 by changing the saturation by 10% instead.

■ 64.5379, -51.1210,
30.9775

■ 64.5379, -51.1210,
30.9775

187.8944,
-84.6837, 56.4726

■ 53.6934, -46.6425,
27.6578

■ 88.1331, -59.4414,
37.2016

■ 43.5340, -41.8795,
24.1569

■ 100.8172,
-63.3551, 40.1522

■ 34.1111, -36.7525,
20.4335

■ 114.0574,
-67.1397, 43.0186

■ 25.4875, -31.1447,
16.5759

■ 127.8313,
-70.8144, 45.8140

■ 17.7455, -25.1260,
12.4218

■ 142.1190,
-74.3946, 48.5490

■ 11.0001, -19.2502,
7.7001

156.9025,

■ 2.6432, -4.6256,

-77.8929, 51.2324

1.8502

172.1659,
-81.3197, 53.8716

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5379, -51.1210,
30.9775

■ 64.5379, -51.1210,
30.9775

■ 64.2816, -52.4965,
32.9841

■ 64.9410, -49.0950,
28.6799

■ 64.2805, -52.5028,
32.9935

■ 65.5259, -46.2693,
26.1279

■ 66.3112, -42.5994,
23.3527

■ 67.3084, -38.0752,
20.3895

■ 68.5245, -32.7155,

17.2763

■ 69.9622, -26.5621,
14.0523

■ 71.6210, -19.6748,
10.7562

■ 73.4973, -12.1248,
7.4242

■ 75.5855, -3.9894,
4.0890

Harmonies

Analogous

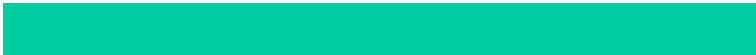
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



64.5392, -30.4165, 39.2501



64.5379, -51.1210, 30.9775



64.5392, -59.0696, 8.8013

Triad

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



64.5392, -51.1218, 30.9778



64.5392, -9.1574, -102.9864



64.5392, 72.1278, 25.7738

Complementary

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



64.5379, -51.1210, 30.9775



37.9002, 66.0536, -10.7743

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.



64.5392, 81.2993, -2.2644



64.5379, -51.1210, 30.9775



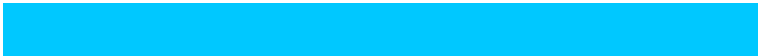
64.5392, 28.8378, -89.3337

Square

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



64.5392, -51.1218, 30.9778



64.5392, -38.4767, -77.6135



64.5392, 64.0022, -46.6751



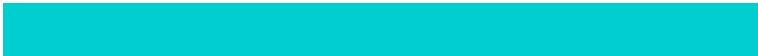
64.5392, 41.1374, 37.6119

Rectangle

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



64.5379, -51.1210, 30.9775



64.5392, -57.6976, -16.3003



64.5392, 64.0022, -46.6751



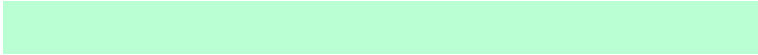
64.5392, 78.1177, 18.5339

Sweetspot

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



64.5392, -51.1218, 30.9778



93.1067, -32.9095, 17.4879



67.9432, -38.0847, 40.6219



42.7432, -16.6234, 8.7846

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.5392, -51.1218, 30.9778



85.0313, -69.6260, 44.0209



66.3186, -40.2262, 5.1987



34.5695, -5.4845, 3.3977



51.5596, -42.0071, 26.2361



11.2811, -8.7569, 4.8033

Inverse Universe

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



37.9002, 66.0536, -10.7743



48.8702, 89.0587, -10.0253



35.8428, 58.3631, 18.6850



32.7852, 2.0438, 0.2955



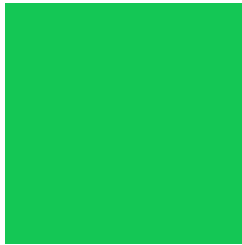
29.6747, 54.1825, -6.8998



6.5613, 12.1631, -2.9444

Previews

White Background



This preview shows how the HunterLab color 64.5379, -51.1210, 30.9775 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 64.5379, -51.1210, 30.9775 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 64.5379, -51.1210, 30.9775 Background



This preview shows how black text looks on a background with the HunterLab color 64.5379, -51.1210, 30.9775.



This preview shows how white text looks on a background with the HunterLab color 64.5379, -51.1210, 30.9775.

-51.1210, 30.9775.

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

64.5379, -51.1210, 30.9775

Protanopia

63.7140, -7.5536, 32.7653

Deuteranopia

63.6992, 4.6992, 29.2564



Tritanopia

64.4286, -24.8160, -12.1545

Trichromacy



Original Color

64.5379, -51.1210, 30.9775



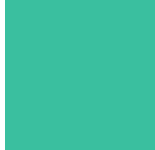
Protanomaly

61.8073, -30.6567, 30.4528



Deuteranomaly

61.1404, -24.5811, 27.6461



Tritanomaly

63.7686, -37.0424, 8.1482

Monochromacy



Original Color

64.5379, -51.1210, 30.9775



Achromatopsia

48.0354, -2.5630, 2.6099



Achromatomaly

52.1909, -25.3344, 13.2904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5379, -51.1210, 30.9775 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(20, 199, 85)` looks like.

```
.text, #text, p{  
    color:rgb(20, 199, 85)  
}
```

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(20, 199, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 199, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5379, -51.1210, 30.9775 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(20, 199, 85) }
```


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

```
.border{ border-color:rgb(20, 199, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 199, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 199, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 199, 85);  
box-shadow:4px 4px 4px 4px rgb(20, 199,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5379, -51.1210, 30.9775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 199, 85) }
```

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

```
.background{ background-color: rgb(20, 199,  
85) }
```

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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