

Converting Colors

HunterLab(64.6583, -43.1036,
28.9389)

Have a look what the booklet for
HunterLab(64.6583, -43.1036,
28.9389) contains.

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Color

**HunterLab(64.6576,
-43.1043, 28.9394)**

Conversions

Conversions Part 1

Format	Color
Hex	55C360
RGB	85, 195, 96
RGB Percent	33%, 76%, 38%
CMY	0.6667, 0.2353, 0.6235
CMYK	0.56, 0.00, 0.51, 0.24
HSL	126°, 48%, 55%
HSV	126°, 56%, 76%
XYZ	25.3728, 41.8061, 17.7985
YIQ	150.8240, -33.7810, -54.1090

Conversions

Conversions Part 2

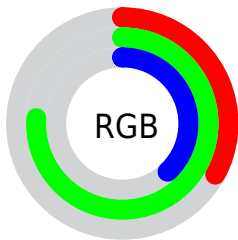
Format	Color
RYB	85, 185, 195
Decimal	5620576
CIELab	70.74, -51.92, 40.19
CIELCh	71, 65.662, 142.258
Yxy	41.8078, 0.2986, 0.4920
Android (android.graphics.Color)	4283810656 (0xFF55C360)
YUV	150.8240, -27.0282, -57.7276
Hunter-Lab	64.6576, -43.1043, 28.9394

Details

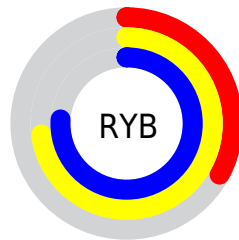
The HunterLab color **64.6576, -43.1043, 28.9394** is a dark color, and the websafe version is hex **66CC66**. The color can be described as dark muted spring green. A complement of this color would be **46.4333, 51.0104, -28.3997**, and the grayscale version is **55.6756, -2.9707, 3.0250**.

A 20% lighter version of the original color is **88.0900, -49.8350, 34.5511**, and **43.5726, -35.5570, 22.7096** is the 20% darker color. If you saturate the color by 10%, you get **63.8196, -47.0171, 31.7267**, and if you desaturate by 10%, it is **65.7341, -38.1998, 25.5974**.

Distribution



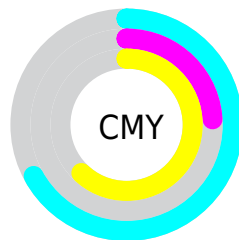
- Red (33%)
- Green (76%)
- Blue (38%)



- Red (33%)
- Yellow (73%)
- Blue (76%)



- Cyan (56%)
- Magenta (0%)
- Yellow (51%)
- Black (24%)



- Cyan (67%)
- Magenta (24%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6576, -43.1043, 28.9394 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 64.6576, -43.1043, 28.9394 by changing the saturation by 10% instead.

■ 64.6576, -43.1043,
28.9394

■ 64.6576, -43.1043,
28.9394

188.0653,
-70.9412, 52.2196

■ 53.8060, -39.4686,
25.9418

■ 88.2659, -49.9093,
34.5784

■ 43.6390, -35.6211,
22.7854

■ 100.9561,
-53.1325, 37.2613

■ 34.2079, -31.5001,
19.4298

■ 114.2022,
-56.2629, 39.8739

■ 25.5753, -27.0122,
15.8273

■ 127.9817,
-59.3149, 42.4279

■ 17.8234, -22.0102,
12.4764

142.2747,
-62.3000, 44.9324

■ 11.0665, -19.3664,
7.7466

157.0635,

■ 2.8587, -5.0028,

-65.2278, 47.3952

2.0011

172.3319,
-68.1061, 49.8225

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6576, -43.1043,
28.9394

■ 64.6576, -43.1043,
28.9394

■ 63.8196, -47.0171,
31.7267

■ 65.7341, -38.1998,
25.5974

■ 63.2049, -49.9392,
33.9437

■ 67.0512, -32.3316,
21.7309

■ 62.7974, -51.9165,
35.5966

■ 68.6114, -25.5591,
17.3851

■ 62.5705, -53.0482,
36.7119

■ 70.4126, -17.9605,
12.6135

■ 62.5145, -53.3278,

■ 72.4490, -9.6267,

36.9816

7.4743

■ 74.7129, -0.6533,
2.0264

■ 77.1945, 8.8647,
-3.6738

■ 79.8830, 18.8375,
-9.5745

■ 82.1247, 27.2031,
-16.5850

Harmonies

Analogous

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



64.6589, -23.9222, 36.5283



64.6576, -43.1043, 28.9394



64.6589, -51.3365, 10.4969

Triad

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



64.6589, -43.1053, 28.9398



64.6589, -11.0569, -78.1013



64.6589, 59.2038, 21.0740

Complementary

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



64.6576, -43.1043, 28.9394



46.4333, 51.0104, -28.3997

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.



64.6589, 64.3629, -4.3340



64.6576, -43.1043, 28.9394



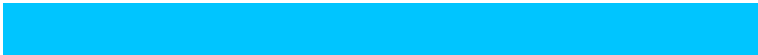
64.6589, 19.9279, -70.8436

Square

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



64.6589, -43.1053, 28.9398



64.6589, -35.1653, -56.8017



64.6589, 48.8935, -39.9906



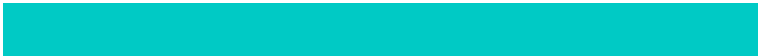
64.6589, 35.8649, 33.6493

Rectangle

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



64.6576, -43.1043, 28.9394



64.6589, -50.7954, -9.2759



64.6589, 48.8935, -39.9906



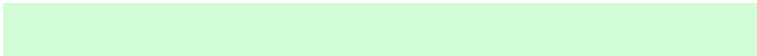
64.6589, 63.2751, 14.1386

Sweetspot

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



64.6589, -43.1053, 28.9398



94.0123, -24.9435, 17.4452



70.6247, -20.1611, 35.9505



43.7535, -12.6796, 8.7922

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.6589, -43.1053, 28.9398



85.1613, -64.0824, 43.3174



65.7249, -36.6701, 13.4448



33.5780, -5.6844, 4.2201



50.4036, -42.9547, 29.7267



10.5039, -8.7602, 5.7817

Inverse Universe

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



46.4333, 51.0104, -28.3997



57.1374, 82.0495, -45.1351



44.3675, 41.9178, 0.3177



31.9837, 2.3633, -0.7337



30.9390, 59.5499, -30.9055



6.4708, 12.5169, -6.9469

Previews

White Background



This preview shows how the HunterLab color 64.6576, -43.1043, 28.9394 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 64.6576, -43.1043, 28.9394 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 64.6576, -43.1043, 28.9394 Background



This preview shows how black text looks on a background with the HunterLab color 64.6576, -43.1043, 28.9394.



This preview shows how white text looks on a background with the HunterLab color 64.6576,

-43.1043, 28.9394.

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

64.6576, -43.1043, 28.9394

Protanopia

64.1535, -7.2359, 30.8718

Deuteranopia

64.0002, 4.5446, 27.3834



Tritanopia

64.5906, -19.4051, -10.1379

Trichromacy



Original Color

64.6576, -43.1043, 28.9394



Protanomaly

63.3034, -22.9218, 29.3360



Deuteranomaly

62.7583, -16.5836, 26.7496



Tritanomaly

64.2976, -29.5925, 7.5815

Monochromacy



Original Color

64.6576, -43.1043, 28.9394



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

58.1276, -19.8308, 13.5686

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6576, -43.1043, 28.9394 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(85, 195, 96)` looks like.

```
.text, #text, p{  
    color:rgb(85, 195, 96)  
}
```

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(85, 195, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 195, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6576, -43.1043, 28.9394 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(85, 195, 96) }
```


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

```
.border{ border-color:rgb(85, 195, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 195, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 195, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 195, 96);  
box-shadow:4px 4px 4px 4px rgb(85, 195,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6576, -43.1043, 28.9394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 195, 96) }
```

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

```
.background{ background-color: rgb(85, 195,  
96) }
```

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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