

Converting Colors

HunterLab(64.9971, -43.0978,
26.0988)

Have a look what the booklet for
HunterLab(64.9971, -43.0978,
26.0988) contains.

HunterLab(64.9971, -43.0978, 26.0988)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(64.9971,
-43.0978, 26.0988)**

Conversions

Conversions Part 1

Format	Color
Hex	4FC46D
RGB	79, 196, 109
RGB Percent	31%, 77%, 43%
CMY	0.6902, 0.2314, 0.5725
CMYK	0.60, 0.00, 0.44, 0.23
HSL	135°, 50%, 54%
HSV	135°, 60%, 77%
XYZ	25.7247, 42.2462, 21.2665
YIQ	151.0990, -41.8050, -51.8610

Conversions

Conversions Part 2

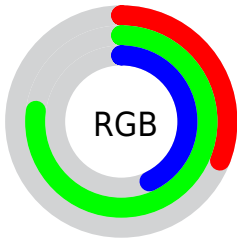
Format	Color
RYB	79, 172, 196
Decimal	5227629
CIELab	71.04, -51.75, 34.03
CIELCh	71, 61.936, 146.672
Yxy	42.2480, 0.2883, 0.4734
Android (android.graphics.Color)	4283417709 (0xFF4FC46D)
YUV	151.0990, -20.7548, -63.2308
Hunter-Lab	64.9971, -43.0978, 26.0988

Details

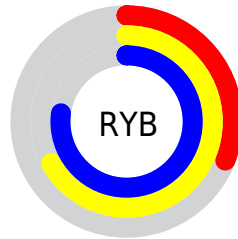
The HunterLab color **64.9971, -43.0978, 26.0988** is a dark color, and the websafe version is hex **66CC66**. The color can be described as dark muted spring green. A complement of this color would be **44.8126, 50.8152, -19.2303**, and the grayscale version is **55.7646, -2.9755, 3.0298**.

A 20% lighter version of the original color is **88.8232, -50.0472, 31.0393**, and **44.0063, -35.1737, 20.9260** is the 20% darker color. If you saturate the color by 10%, you get **64.2179, -46.7610, 28.8819**, and if you desaturate by 10%, it is **65.9972, -38.5358, 22.9874**.

Distribution



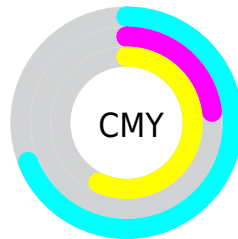
- Red (31%)
- Green (77%)
- Blue (43%)



- Red (31%)
- Yellow (67%)
- Blue (77%)



- Cyan (60%)
- Magenta (0%)
- Yellow (44%)
- Black (23%)





- Cyan (69%)
- Magenta (23%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.9971, -43.0978, 26.0988 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 64.9971, -43.0978, 26.0988 by changing the saturation by 10% instead.


 64.9971, -43.0978,
26.0988


 64.9971, -43.0978,
26.0988


188.5497,
-70.8362, 46.6033


 54.1253, -39.4788,
23.5087


 88.6424, -49.8744,
31.0017


 43.9369, -35.6506,
20.7916


 101.3498,
-53.0854, 33.3489

 34.4826, -31.5524,
17.9113


 114.6124,
-56.2044, 35.6438

 25.8247, -27.0924,
14.8172

 128.4078,
-59.2459, 37.8956

 18.0446, -22.1258,
12.1146

142.7161,
-62.2213, 40.1119

 11.2554, -19.6969,
7.8788

157.5197,

 3.3957, -5.9424,

-65.1399, 42.2988

2.3770

172.8024,
-68.0094, 44.4612

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9971, -43.0978,
26.0988

■ 64.9971, -43.0978,
26.0988

■ 64.2179, -46.7610,
28.8819

■ 65.9972, -38.5358,
22.9874

■ 63.6440, -49.5325,
31.3063

■ 67.2210, -33.0937,
19.5832

■ 63.2591, -51.4598,
33.3521

■ 68.6723, -26.8185,
15.9287

■ 63.0252, -52.6892,
34.9992

■ 70.3501, -19.7755,
12.0686

■ 63.0190, -52.7216,

■ 72.2504, -12.0418,

35.0425

8.0477

■ 74.3669, -3.7008,
3.9087

■ 76.6915, 5.1631,
-0.3096

■ 79.2148, 14.4687,
-4.5729

■ 81.8798, 23.9939,
-8.9182

Harmonies

Analogous

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



64.9984, -26.2148, 34.9463



64.9971, -43.0978, 26.0988



64.9984, -49.5015, 6.4826

Triad

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



64.9984, -43.0987, 26.0993



64.9984, -6.6121, -72.6306



64.9984, 52.8841, 22.8049

Complementary

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



64.9971, -43.0978, 26.0988



44.8126, 50.8152, -19.2303

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.



64.9984, 60.5291, 0.4489



64.9971, -43.0978, 26.0988



64.9984, 22.9047, -62.1122

Square

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



64.9984, -43.0987, 26.0993



64.9984, -30.8391, -56.5592



64.9984, 48.7436, -31.9685



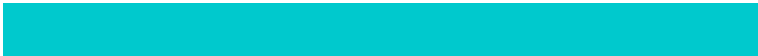
64.9984, 29.3392, 33.6983

Rectangle

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



64.9971, -43.0978, 26.0988



64.9984, -47.9521, -13.2008



64.9984, 48.7436, -31.9685



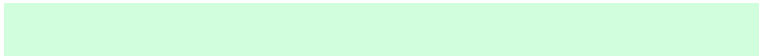
64.9984, 57.5564, 16.7475

Sweetspot

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



64.9984, -43.0987, 26.0993



95.0281, -25.2009, 15.4913



69.4511, -26.3506, 36.0190



43.6352, -13.0204, 7.8933

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9984, -43.0987, 26.0993



86.1360, -64.3511, 40.0498



66.2757, -35.4057, 7.6202



33.6159, -5.4727, 3.6776



50.5263, -42.1856, 27.9131



10.5579, -8.4235, 4.9875

Inverse Universe

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



44.8126, 50.8152, -19.2303



55.1070, 81.3743, -28.7694



42.9145, 42.5376, 7.4900



31.9405, 2.1319, -0.1202



29.8055, 55.5483, -15.6663



6.2809, 11.8498, -4.4183

Previews

White Background



This preview shows how the HunterLab color 64.9971, -43.0978, 26.0988 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 64.9971, -43.0978, 26.0988 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 64.9971, -43.0978, 26.0988 Background



This preview shows how black text looks on a background with the HunterLab color 64.9971, -43.0978, 26.0988.



This preview shows how white text looks on a background with the HunterLab color 64.9971, -43.0978, 26.0988.

-43.0978, 26.0988.

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

64.9971, -43.0978, 26.0988

Protanopia

64.5183, -7.1374, 28.5513

Deuteranopia

64.3713, 4.7571, 24.5298



Tritanopia

64.6615, -20.7263, -10.6230

Trichromacy



Original Color

64.9971, -43.0978, 26.0988



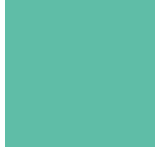
Protanomaly

63.5740, -23.1853, 26.8009



Deuteranomaly

63.0210, -16.8090, 23.8411



Tritanomaly

64.5121, -30.1874, 5.6237

Monochromacy



Original Color

64.9971, -43.0978, 26.0988



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

58.1162, -19.6345, 11.7042

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9971, -43.0978, 26.0988 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(79, 196, 109)` looks like.

```
.text, #text, p{  
    color:rgb(79, 196, 109)  
}
```

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(79, 196, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 196, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9971, -43.0978, 26.0988 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(79, 196, 109) }
```


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

```
.border{ border-color:rgb(79, 196, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 196, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 196, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 196, 109);  
box-shadow:4px 4px 4px 4px rgb(79, 196,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9971, -43.0978, 26.0988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 196, 109) }
```

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

```
.background{ background-color: rgb(79, 196,  
109) }
```

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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