

Converting Colors

HunterLab(62.8026, -46.0115,
32.4251)

Have a look what the booklet for
HunterLab(62.8026, -46.0115,
32.4251) contains.

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Color

**HunterLab(62.8041,
-46.0126, 32.4239)**

Conversions

Conversions Part 1

Format	Color
Hex	46C046
RGB	70, 192, 70
RGB Percent	27%, 75%, 27%
CMY	0.7255, 0.2470, 0.7255
CMYK	0.64, 0.00, 0.64, 0.25
HSL	120°, 49%, 51%
HSV	120°, 64%, 75%
XYZ	22.4809, 39.4435, 12.2229
YIQ	141.6140, -33.5500, -63.8060

Conversions

Conversions Part 2

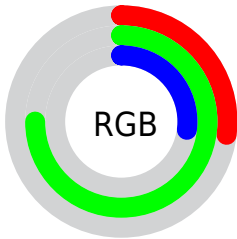
Format	Color
RYB	70, 192, 192
Decimal	4636742
CIELab	69.07, -57.47, 50.20
CIELCh	69, 76.306, 138.866
Yxy	39.4452, 0.3032, 0.5320
Android (android.graphics.Color)	4282826822 (0xFF46C046)
YUV	141.6140, -35.3057, -62.8055
Hunter-Lab	62.8041, -46.0126, 32.4239

Details

The HunterLab color **62.8041, -46.0126, 32.4239** is a dark color, and the websafe version is hex **33CC66**. The color can be described as dark muted green. A complement of this color would be **44.0376, 58.4937, -38.9816**, and the grayscale version is **52.0025, -2.7747, 2.8254**.

A 20% lighter version of the original color is **86.0272, -53.4184, 39.1595**, and **42.3240, -36.1080, 25.0455** is the 20% darker color. If you saturate the color by 10%, you get **62.1585, -49.0495, 34.4772**, and if you desaturate by 10%, it is **63.6862, -41.9377, 29.6684**.

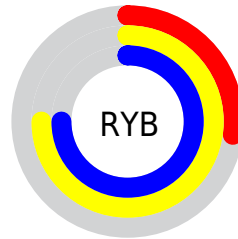
Distribution



Red (27%)

Green (75%)

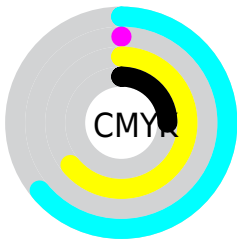
Blue (27%)



Red (27%)

Yellow (75%)

Blue (75%)

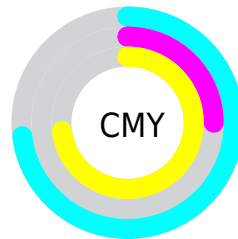


Cyan (64%)

Magenta (0%)

Yellow (64%)

Black (25%)



Cyan (73%)

Magenta (25%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8041, -46.0126, 32.4239 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 62.8041, -46.0126, 32.4239 by changing the saturation by 10% instead.

■ 62.8041, -46.0126,
32.4239

■ 62.8041, -46.0126,
32.4239

185.4129,
-76.4407, 60.4267

■ 52.0637, -41.9812,
28.7328

■ 86.2079, -53.5175,
39.3191

■ 42.0155, -37.6969,
24.8337

■ 98.8031, -57.0555,
42.5747

■ 32.7126, -33.0861,
20.6871

■ 111.9582,
-60.4821, 45.7289

■ 24.2204, -28.0372,
16.9543

■ 125.6503,
-63.8145, 48.7971

■ 16.6251, -22.6101,
11.6376

■ 139.8591,
-67.0664, 51.7915

■ 10.0487, -17.5852,
7.0341

154.5665,

0.0000, NaN, NaN

-70.2489, 54.7224

0.0000, NaN, NaN

169.7560,
-73.3711, 57.5984

0.0000, NaN, NaN

■ 62.8041, -46.0126,
32.4239

■ 62.8041, -46.0126,
32.4239

■ 62.1585, -49.0495,
34.4772

■ 63.6862, -41.9377,
29.6684

■ 61.7282, -51.0892,
35.8566

■ 64.8117, -36.8225,
26.2101

■ 61.4894, -52.2284,
36.6271

■ 66.1871, -30.7054,
22.0750

■ 61.4010, -52.6513,
36.9131

■ 67.8130, -23.6527,
17.3083

■ 69.6860, -15.7512,
11.9688

■ 71.7995, -7.0993,
6.1235

■ 74.1446, 2.2004,
-0.1582

■ 76.7105, 12.0476,
-6.8082

■ 79.4857, 22.3484,
-13.7628

Harmonies

Analogous

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



62.8054, -23.4496, 38.6573



62.8041, -46.0126, 32.4239



62.8054, -56.2031, 14.4511

Triad

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



62.8054, -46.0135, 32.4242



62.8054, -15.6900, -95.7528



62.8054, 72.7997, 20.6314

Complementary

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



62.8041, -46.0126, 32.4239



44.0376, 58.4937, -38.9816

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.



62.8054, 76.1463, -10.0687



62.8041, -46.0126, 32.4239



62.8054, 19.6354, -90.7741

Square

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



62.8054, -46.0135, 32.4242



62.8054, -41.3957, -65.3546



62.8054, 55.0093, -54.0767



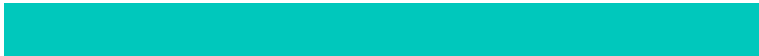
62.8054, 46.6664, 34.8432

Rectangle

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



62.8041, -46.0126, 32.4239



62.8054, -56.4921, -7.1375



62.8054, 55.0093, -54.0767



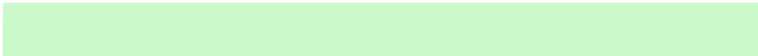
62.8054, 76.8098, 12.4107

Sweetspot

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



62.8054, -46.0135, 32.4242



92.3084, -27.4627, 20.3413



70.2495, -16.9920, 38.0995



42.4279, -14.1098, 10.3608



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



62.8054, -46.0135, 32.4242



83.4236, -67.1833, 47.1927



63.7508, -40.2402, 18.6076



33.5542, -5.8177, 4.5617



50.3662, -43.1890, 30.2792



10.4693, -8.9773, 6.2938

Inverse Universe

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



44.0376, 58.4937, -38.9816



55.1636, 91.9245, -61.5137



41.5043, 47.9015, -4.2621



32.0118, 2.5133, -1.1313



31.7828, 62.4857, -41.9166



6.6065, 12.9885, -8.7131

Previews

White Background



This preview shows how the HunterLab color 62.8041, -46.0126, 32.4239 looks on a white background.

Color Contrast Check

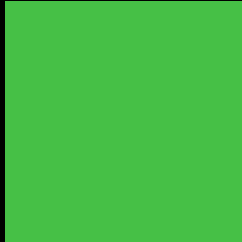
Large Text (above 18pt) WCAG AA × Fail

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 62.8041, -46.0126, 32.4239 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 62.8041, -46.0126, 32.4239 Background



This preview shows how black text looks on a background with the HunterLab color 62.8041, -46.0126, 32.4239.



This preview shows how white text looks on a background with the HunterLab color 62.8041,

-46.0126, 32.4239.

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

62.8041, -46.0126, 32.4239

Protanopia

62.3931, -7.9312, 33.8387

Deuteranopia

62.0462, 4.4801, 31.0587



Tritanopia

62.6931, -20.2376, -9.9915

Trichromacy



Original Color

62.8041, -46.0126, 32.4239



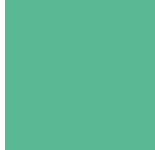
Protanomaly

61.4548, -25.6163, 32.4470



Deuteranomaly

60.6760, -18.5978, 30.3814



Tritanomaly

62.1487, -31.8391, 10.6124

Monochromacy



Original Color

62.8041, -46.0126, 32.4239



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

54.8777, -21.4659, 15.5881

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8041, -46.0126, 32.4239 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(70, 192, 70)` looks like.

```
.text, #text, p{  
    color:rgb(70, 192, 70)  
}
```

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(70, 192, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 192, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8041, -46.0126, 32.4239 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(70, 192, 70) }
```


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

```
.border{ border-color:rgb(70, 192, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 192, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 192, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 192, 70);  
box-shadow:4px 4px 4px 4px rgb(70, 192,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8041, -46.0126, 32.4239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 192, 70) }
```

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

```
.background{ background-color: rgb(70, 192,  
70) }
```

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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