

Converting Colors

HunterLab(57.9726, -46.3266,
27.9186)

Have a look what the booklet for
HunterLab(57.9726, -46.3266,
27.9186) contains.

HunterLab(57.9726, -46.3266, 27.9186)	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(57.9726,
-46.3266, 27.9186)**

Conversions

Conversions Part 1

Format	Color
Hex	06B54C
RGB	6, 181, 76
RGB Percent	2%, 71%, 30%
CMY	0.9765, 0.2902, 0.7019
CMYK	0.97, 0.00, 0.58, 0.29
HSL	144°, 94%, 37%
HSV	144°, 97%, 71%
XYZ	17.9034, 33.6082, 12.3809
YIQ	116.7050, -70.5950, -69.7550

Conversions

Conversions Part 2

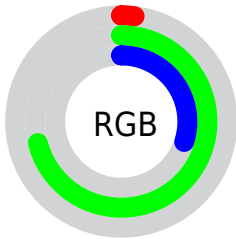
Format	Color
RYB	6, 131, 181
Decimal	439628
CIELab	64.65, -61.01, 42.16
CIELCh	65, 74.162, 145.357
Yxy	33.6096, 0.2802, 0.5260
Android (android.graphics.Color)	4278629708 (0xFF06B54C)
YUV	116.7050, -20.0676, -97.0883
Hunter-Lab	57.9726, -46.3266, 27.9186

Details

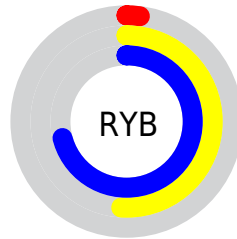
The HunterLab color $57.9726, -46.3266, 27.9186$ is a dark color, and the websafe version is hex $33CC66$. A complement of this color would be $33.3201, 59.5009, -5.1895$, and the grayscale version is $42.1589, -2.2495, 2.2906$.

A 20% lighter version of the original color is $80.7768, -54.2924, 33.8341$, and $38.7139, -32.5890, 21.9614$ is the 20% darker color. If you saturate the color by 10%, you get $57.8983, -46.7305, 28.5100$, and if you desaturate by 10%, it is $58.2498, -44.8831, 25.9595$.

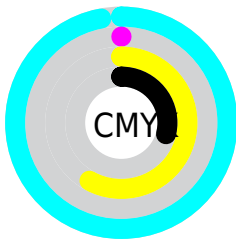
Distribution



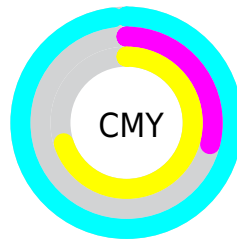
- Red (2%)
- Green (71%)
- Blue (30%)



- Red (2%)
- Yellow (51%)
- Blue (71%)



- Cyan (97%)
- Magenta (0%)
- Yellow (58%)
- Black (29%)



- Cyan (98%)
- Magenta (29%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9726, -46.3266, 27.9186 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 57.9726, -46.3266, 27.9186 by changing the saturation by 10% instead.

■ 57.9726, -46.3266,
27.9186

■ 57.9726, -46.3266,
27.9186

178.4342,
-78.7869, 52.4729

■ 47.5330, -41.9476,
24.6933

■ 80.8246, -54.4164,
33.9372

■ 37.8073, -37.2638,
21.2760

■ 93.1642, -58.2073,
36.7815

■ 28.8537, -32.1815,
17.6199

■ 106.0748,
-61.8669, 39.5410

■ 20.7457, -26.5589,
14.4533

■ 119.5321,
-65.4158, 42.2298

■ 13.5828, -23.0837,
9.5080

■ 133.5148,
-68.8702, 44.8591

■ 7.1760, -12.5580,
5.0232

■ 148.0039,

0.0000, NaN, NaN

-72.2433, 47.4378

0.0000, NaN, NaN

162.9822,
-75.5459, 49.9737

0.0000, NaN, NaN

■ 57.9726, -46.3266,
27.9186

■ 57.9726, -46.3266,
27.9186

■ 57.8983, -46.7305,
28.5100

■ 58.2498, -44.8831,
25.9595

■ 58.6704, -42.8005,
23.7949

■ 59.2574, -40.0074,
21.4551

■ 60.0237, -36.4764,
18.9699

■ 60.9781, -32.2078,
16.3718

■ 62.1250, -27.2250,
13.6939

■ 63.4662, -21.5694,
10.9688

■ 65.0001, -15.2957,
8.2277

■ 66.7232, -8.4669,
5.4984

Harmonies

Analogous

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



57.9738, -27.6665, 35.3783



57.9726, -46.3266, 27.9186



57.9738, -53.4433, 7.7971

Triad

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



57.9738, -46.3273, 27.9189



57.9738, -8.1050, -93.8791



57.9738, 65.4591, 23.3887

Complementary

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



57.9726, -46.3266, 27.9186



33.3201, 59.5009, -5.1895

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.



57.9738, 73.9327, -1.9044



57.9726, -46.3266, 27.9186



57.9738, 26.3993, -81.2266

Square

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



57.9738, -46.3273, 27.9189



57.9738, -34.7167, -70.8872



57.9738, 58.3133, -42.2488



57.9738, 37.2033, 33.9659

Rectangle

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



57.9726, -46.3266, 27.9186



57.9738, -52.1669, -15.0477



57.9738, 58.3133, -42.2488



57.9738, 70.9488, 16.8794

Sweetspot

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



57.9738, -46.3273, 27.9189



84.4046, -31.0727, 15.7047



60.5262, -36.6561, 36.4853



38.8890, -15.9258, 8.0136



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



57.9738, -46.3273, 27.9189



77.4552, -62.7063, 38.5527



59.7046, -35.7306, 2.8696



30.8942, -4.8087, 2.8974



48.0849, -38.7154, 23.4735



8.5976, -6.4443, 3.1651

Inverse Universe

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



33.3201, 59.5009, -5.1895



44.1703, 79.9806, -5.0827



31.6717, 53.4225, 18.5752



29.3053, 1.7275, 0.4122



27.4619, 49.8303, -3.9677



4.9843, 9.2451, -2.2771

Previews

White Background



This preview shows how the HunterLab color 57.9726, -46.3266, 27.9186 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 57.9726, -46.3266, 27.9186 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 57.9726, -46.3266, 27.9186 Background



This preview shows how black text looks on a background with the HunterLab color 57.9726, -46.3266, 27.9186.



This preview shows how white text looks on a background with the HunterLab color 57.9726, -46.3266, 27.9186.

-46.3266, 27.9186.

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

57.9726, -46.3266, 27.9186

Protanopia

57.5139, -7.0281, 29.6791

Deuteranopia

57.2563, 4.1300, 26.4538



Tritanopia

57.9550, -22.2692, -11.0702

Trichromacy



Original Color

57.9726, -46.3266, 27.9186



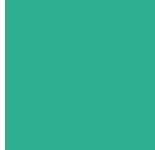
Protanomaly

55.5067, -28.7214, 27.3326



Deuteranomaly

54.7373, -23.1928, 24.6763



Tritanomaly

57.3976, -33.6895, 7.1070

Monochromacy



Original Color

57.9726, -46.3266, 27.9186



Achromatopsia

42.1768, -2.2504, 2.2915



Achromatomaly

46.1446, -23.3598, 11.8738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9726, -46.3266, 27.9186 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(6, 181, 76)` looks like.

```
.text, #text, p{  
    color:rgb(6, 181, 76)  
}
```

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(6, 181, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 181, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9726, -46.3266, 27.9186 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(6, 181, 76) }
```


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

```
.border{ border-color:rgb(6, 181, 76) }
```

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

Here you see how a box with a 4 pixel rgb(6, 181, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 181, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 181, 76);  
box-shadow:4px 4px 4px 4px rgb(6, 181, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 57.9726, -46.3266, 27.9186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 181, 76) }
```

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

```
.background{ background-color: rgb(6, 181,  
76) }
```

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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