

Converting Colors

HunterLab(50.8852, -37.5544,
26.4567)

Have a look what the booklet for
HunterLab(50.8852, -37.5544,
26.4567) contains.

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Color

**HunterLab(50.8766,
-37.5882, 26.4798)**

Conversions

Conversions Part 1

Format	Color
Hex	379F37
RGB	55, 159, 55
RGB Percent	22%, 62%, 22%
CMY	0.7843, 0.3765, 0.7843
CMYK	0.65, 0.00, 0.65, 0.38
HSL	120°, 49%, 42%
HSV	120°, 65%, 62%
XYZ	14.6632, 25.8843, 7.8377
YIQ	116.0480, -28.6000, -54.3920

Conversions

Conversions Part 2

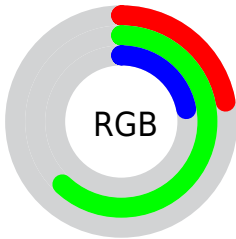
Format	Color
RYB	55, 159, 159
Decimal	3645239
CIELab	57.93, -50.49, 44.26
CIELCh	58, 67.144, 138.758
Yxy	25.8854, 0.3031, 0.5350
Android (android.graphics.Color)	4281835319 (0xFF379F37)
YUV	116.0480, -30.0967, -53.5391
Hunter-Lab	50.8766, -37.5882, 26.4798

Details

The HunterLab color $50.8766, -37.5882, 26.4798$ is a dark color, and the websafe version is hex 339933 . A complement of this color would be $35.5062, 48.0772, -32.0527$, and the grayscale version is $41.9306, -2.2373, 2.2782$.

A 20% lighter version of the original color is $72.9975, -44.6737, 33.1235$, and $32.1062, -27.5310, 19.3017$ is the 20% darker color. If you saturate the color by 10%, you get $50.3763, -39.9442, 28.0727$, and if you desaturate by 10%, it is $51.5624, -34.4153, 24.3342$.

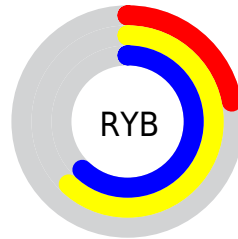
Distribution



Red (22%)

Green (62%)

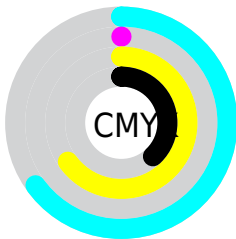
Blue (22%)



Red (22%)

Yellow (62%)

Blue (62%)

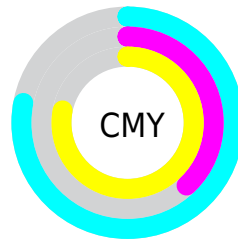


Cyan (65%)

Magenta (0%)

Yellow (65%)

Black (38%)



Cyan (78%)

Magenta (38%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8766, -37.5882, 26.4798 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 50.8766, -37.5882, 26.4798 by changing the saturation by 10% instead.

■ 50.8766, -37.5882,
26.4798

■ 50.8766, -37.5882,
26.4798

167.9937,
-65.8069, 52.5347

■ 40.9120, -33.7747,
22.9787

■ 72.8629, -44.6111,
32.9543

■ 31.6983, -29.6752,
19.2455

■ 84.8032, -47.8991,
35.9902

■ 23.3038, -25.1879,
15.6210

■ 97.3328, -51.0746,
38.9230

■ 15.8180, -20.3019,
11.0726

■ 110.4250,
-54.1566, 41.7698

■ 9.3685, -16.3949,
6.5579

■ 124.0568,
-57.1601, 44.5442

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 138.2074,

-60.0968, 47.2574

0.0000, NaN, NaN

152.8586,
-62.9765, 49.9184

0.0000, NaN, NaN

■ 50.8766, -37.5882,
26.4798

■ 50.8766, -37.5882,
26.4798

■ 50.3763, -39.9442,
28.0727

■ 51.5624, -34.4153,
24.3342

■ 50.0444, -41.5183,
29.1373

■ 52.4393, -30.4204,
21.6333

■ 49.8602, -42.3977,
29.7320

■ 53.5131, -25.6302,
18.3951

■ 49.7969, -42.7008,
29.9369

■ 54.7845, -20.0940,
14.6533

■ 56.2514, -13.8773,
10.4522

■ 57.9090, -7.0557,
5.8432

■ 59.7506, 0.2913,
0.8803

■ 61.7680, 8.0849,
-4.3832

■ 63.9523, 16.2510,
-9.8970

Harmonies

Analogous

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



50.8777, -19.1020, 31.4789



50.8766, -37.5882, 26.4798



50.8777, -45.9365, 11.8846

Triad

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



50.8777, -37.5890, 26.4801



50.8777, -12.9236, -78.9733



50.8777, 59.9422, 16.7932

Complementary

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



50.8766, -37.5882, 26.4798



35.5062, 48.0772, -32.0527

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.



50.8777, 62.6220, -8.4241



50.8766, -37.5882, 26.4798



50.8777, 16.0450, -74.9696

Square

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



50.8777, -37.5890, 26.4801



50.8777, -33.9229, -53.7609



50.8777, 45.1553, -44.7067



50.8777, 38.4812, 28.3806

Rectangle

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



50.8766, -37.5882, 26.4798



50.8777, -46.1944, -5.7850



50.8777, 45.1553, -44.7067



50.8777, 63.2207, 10.0560

Sweetspot

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



50.8777, -37.5890, 26.4801



74.2687, -22.8144, 16.8548



56.9599, -13.8553, 31.0935



35.0213, -11.8648, 8.7005



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



50.8777, -37.5890, 26.4801



67.2077, -54.4341, 38.2302



51.6440, -32.9044, 15.2769



27.2049, -4.6269, 3.6374



44.2549, -37.9485, 26.6052



5.9176, -5.0743, 3.5575

Inverse Universe

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



35.5062, 48.0772, -32.0527



44.2652, 74.8396, -50.0934



33.4144, 39.3839, -3.4031



25.9896, 1.9370, -0.8482



27.9264, 54.9040, -36.8314



3.7342, 7.3416, -4.9251

Previews

White Background



This preview shows how the HunterLab color 50.8766, -37.5882, 26.4798 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 50.8766, -37.5882, 26.4798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

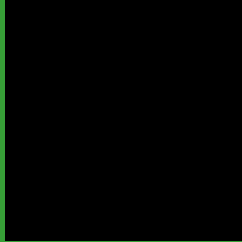
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.8766, -37.5882, 26.4798 Background



This preview shows how black text looks on a background with the HunterLab color 50.8766, -37.5882, 26.4798.



This preview shows how white text looks on a background with the HunterLab color 50.8766,

-37.5882, 26.4798.

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

50.8766, -37.5882, 26.4798

Protanopia

50.2680, -6.4059, 27.4355

Deuteranopia

50.5278, 3.3251, 25.5016



Tritanopia

50.8546, -16.4784, -8.2632

Trichromacy



Original Color

50.8766, -37.5882, 26.4798

Protanomaly

49.6471, -20.9157, 26.4859

Deuteranomaly

49.3458, -15.5691, 24.8295

Tritanomaly

50.5622, -26.4331, 9.1028

Monochromacy



Original Color

50.8766, -37.5882, 26.4798

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

44.3738, -17.7662, 12.8825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8766, -37.5882, 26.4798 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(55, 159, 55)` looks like.

```
.text, #text, p{  
    color:rgb(55, 159, 55)  
}
```

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(55, 159, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 159, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8766, -37.5882, 26.4798 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(55, 159, 55) }
```


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

```
.border{ border-color:rgb(55, 159, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 159, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 159, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 159, 55);  
box-shadow:4px 4px 4px 4px rgb(55, 159,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8766, -37.5882, 26.4798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 159, 55) }
```

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

```
.background{ background-color: rgb(55, 159,  
55) }
```

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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