

Converting Colors

HunterLab(52.7032, -16.6701,
9.1269)

Have a look what the booklet for
HunterLab(52.7032, -16.6701,
9.1269) contains.

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Color

**HunterLab(52.5926,
-16.7078, 9.0921)**

Conversions

Conversions Part 1

Format	Color
Hex	739880
RGB	115, 152, 128
RGB Percent	45%, 60%, 50%
CMY	0.5490, 0.4039, 0.4980
CMYK	0.24, 0.00, 0.16, 0.40
HSL	141°, 15%, 52%
HSV	141°, 24%, 60%
XYZ	22.1947, 27.6598, 24.5912
YIQ	138.2010, -14.3480, -15.3080

Conversions

Conversions Part 2

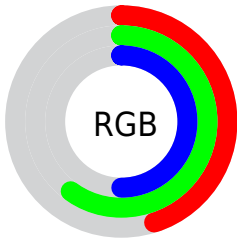
Format	Color
RYB	115, 142, 152
Decimal	7575680
CIELab	59.58, -17.88, 8.51
CIELCh	60, 19.803, 154.535
Yxy	27.6610, 0.2981, 0.3715
Android (android.graphics.Color)	4285765760 (0xFF739880)
YUV	138.2010, -5.0291, -20.3473
Hunter-Lab	52.5926, -16.7078, 9.0921

Details

The HunterLab color $52.5926, -16.7078, 9.0921$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.6088, 13.0995, -3.4215$, and the grayscale version is $50.5179, -2.6955, 2.7447$.

A 20% lighter version of the original color is $74.7018, -19.4725, 10.9931$, and $33.2116, -13.4479, 7.0239$ is the 20% darker color. If you saturate the color by 10%, you get $51.4460, -21.5369, 11.5201$, and if you desaturate by 10%, it is $53.8983, -11.3847, 6.6204$.

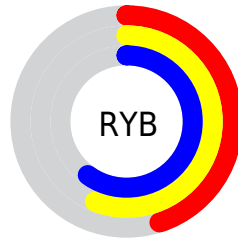
Distribution



Red (45%)

Green (60%)

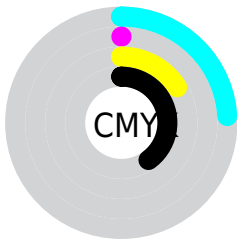
Blue (50%)



Red (45%)

Yellow (56%)

Blue (60%)

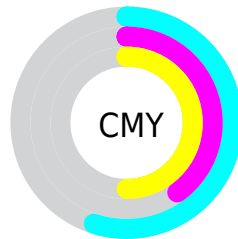


Cyan (24%)

Magenta (0%)

Yellow (16%)

Black (40%)



Cyan (55%)

Magenta (40%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5926, -16.7078, 9.0921 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 52.5926, -16.7078, 9.0921 by changing the saturation by 10% instead.

■ 52.5926, -16.7078,
9.0921

■ 52.5926, -16.7078,
9.0921

170.5413,
-30.3134, 18.8429

■ 42.5091, -15.1080,
8.0582

■ 74.7949, -19.8093,
11.1755

■ 33.1669, -13.4530,
7.0205

■ 86.8346, -21.3284,
12.2305

■ 24.6315, -11.7177,
5.9694

■ 99.4589, -22.8354,
13.2973

■ 16.9881, -9.8579,
4.8866

112.6419,
-24.3347, 14.3772

■ 10.3561, -8.2692,
4.0452

126.3608,
-25.8298, 15.4712

0.0000, NaN, NaN

140.5954,

0.0000, NaN, NaN

-27.3232, 16.5799

0.0000, NaN, NaN

155.3276,
-28.8172, 17.7036

0.0000, NaN, NaN

■ 52.5926, -16.7078,
9.0921

■ 52.5926, -16.7078,
9.0921

■ 51.4460, -21.5369,
11.5201

■ 53.8983, -11.3847,
6.6204

■ 50.4568, -25.8216,
13.8757

■ 55.3562, -5.6182,
4.1278

■ 49.6258, -29.5246,
16.1318

■ 56.9627, 0.5354,
1.6367

■ 48.9502, -32.6214,
18.2608

■ 58.7120, 7.0213,
-0.8344

■ 48.4242, -35.1047,
20.2368

■ 60.5975, 13.7874,
-3.2702

■ 48.0385, -36.9887,
22.0364

■ 62.6124, 20.7862,
-5.6591

■ 47.7793, -38.3143,
23.6392

■ 64.7497, 27.9750,
-7.9924

■ 47.6637, -38.9184,
24.4382

■ 67.0023, 35.3170,
-10.2642

■ 69.3633, 42.7805,
-12.4708

Harmonies

Analogous

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



52.5937, -11.7197, 14.0845



52.5926, -16.7078, 9.0921



52.5937, -18.0670, 1.6241

Triad

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



52.5937, -16.7087, 9.0928



52.5937, -1.5162, -15.0235



52.5937, 11.2778, 10.9038

Complementary

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



52.5926, -16.7078, 9.0921



45.6088, 13.0995, -3.4215

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.



52.5937, 14.4148, 4.0721



52.5926, -16.7078, 9.0921



52.5937, 6.7373, -11.5514

Square

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



52.5937, -16.7087, 9.0928



52.5937, -9.6241, -13.1177



52.5937, 12.7031, -4.2368



52.5937, 4.3716, 15.0084

Rectangle

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



52.5926, -16.7078, 9.0921



52.5937, -16.8083, -3.9791



52.5937, 12.7031, -4.2368



52.5937, 12.8273, 8.8935

Sweetspot

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



52.5937, -16.7087, 9.0928



72.9818, -9.6588, 6.4099



54.0267, -12.0162, 15.2805



34.7446, -4.7981, 3.1384



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



52.5937, -16.7087, 9.0928



69.0505, -25.6337, 13.7734



53.0960, -13.8385, 1.9021



26.3811, -4.0995, 2.5824



43.6502, -35.5974, 22.2856



5.3974, -3.9789, 1.8431

Inverse Universe

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



45.6088, 13.0995, -3.4215



57.8919, 22.0797, -6.1902



45.0632, 10.2804, 4.3370



25.0734, 1.4630, 0.2344



25.2034, 46.1567, -6.9321



3.1907, 6.0321, -2.3416

Previews

White Background



This preview shows how the HunterLab color 52.5926, -16.7078, 9.0921 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 52.5926, -16.7078, 9.0921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

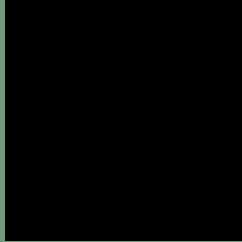
Any Text WCAG AA ✓ Pass

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 52.5926, -16.7078, 9.0921 Background



This preview shows how black text looks on a background with the HunterLab color 52.5926, -16.7078, 9.0921.



This preview shows how white text looks on a background with the HunterLab color 52.5926,

-16.7078, 9.0921.

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

52.5926, -16.7078, 9.0921

Protanopia

52.4967, -3.5476, 11.1223

Deuteranopia

52.3381, 3.5045, 7.9869



Tritanopia

52.6763, -8.3726, -4.6068

Trichromacy



Original Color

52.5926, -16.7078, 9.0921

Protanomaly

52.3037, -8.6115, 10.0850

Deuteranomaly

52.1401, -4.4489, 8.0355

Tritanomaly

52.4928, -11.2697, 0.5037

Monochromacy



Original Color

52.5926, -16.7078, 9.0921

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.0999, -7.9243, 5.1796

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5926, -16.7078, 9.0921 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(115, 152, 128)` looks like.

```
.text, #text, p{  
    color:rgb(115, 152, 128)  
}
```

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(115, 152, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 152, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5926, -16.7078, 9.0921 is called "border". The border property can be set on classes, ids or directly on the HTML element.

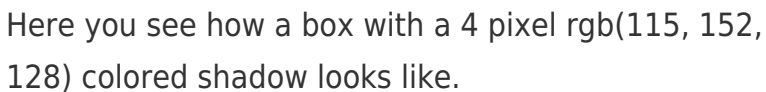
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 152, 128) }
```


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

```
.border{ border-color:rgb(115, 152, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 152, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 152, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 152, 128); box-shadow:4px 4px 4px 4px rgb(115, 152, 128) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5926, -16.7078, 9.0921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 152, 128) }
```

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

```
.background{ background-color: rgb(115,  
152, 128) }
```

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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