

Converting Colors

HunterLab(52.2622, -9.8540,
-2.2572)

Have a look what the booklet for
HunterLab(52.2622, -9.8540,
-2.2572) contains.

HunterLab(52.3466, -9.9467, -2.0529)	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(52.3466, -9.9467,
-2.0529)**

Conversions

Conversions Part 1

Format	Color
Hex	779499
RGB	119, 148, 153
RGB Percent	47%, 58%, 60%
CMY	0.5333, 0.4196, 0.4000
CMYK	0.22, 0.03, 0.00, 0.40
HSL	189°, 14%, 53%
HSV	189°, 22%, 60%
XYZ	23.9474, 27.4017, 34.1639
YIQ	139.8990, -18.8890, -4.5930

Conversions

Conversions Part 2

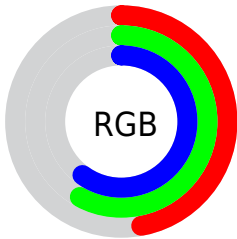
Format	Color
R_{YB}	119, 135, 153
Decimal	7836825
CIE _{Lab}	59.35, -8.96, -6.00
CIE _{LCh}	59, 10.785, 213.798
Yxy	27.4028, 0.2800, 0.3204
Android (android.graphics.Color)	4286026905 (0xFF779499)
YUV	139.8990, 6.4588, -18.3284
Hunter-Lab	52.3466, -9.9467, -2.0529

Details

The HunterLab color $52.3466, -9.9467, -2.0529$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $47.4548, 6.0053, 7.5404$, and the grayscale version is $51.1516, -2.7293, 2.7792$.

A 20% lighter version of the original color is $74.5095, -12.0547, -1.2722$, and $32.8798, -7.6007, -2.5401$ is the 20% darker color. If you saturate the color by 10%, you get $50.7022, -12.4554, -4.2177$, and if you desaturate by 10%, it is $54.1169, -7.0453, 0.2049$.

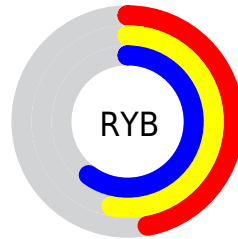
Distribution



Red (47%)

Green (58%)

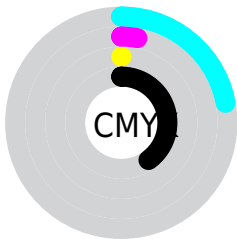
Blue (60%)



Red (47%)

Yellow (53%)

Blue (60%)

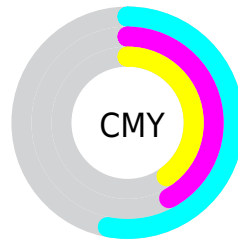


Cyan (22%)

Magenta (3%)

Yellow (0%)

Black (40%)



Cyan (53%)

Magenta (42%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3466, -9.9467, -2.0529 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 52.3466, -9.9467, -2.0529 by changing the saturation by 10% instead.

■ 52.3466, -9.9467,
-2.0529

■ 52.3466, -9.9467,
-2.0529

170.1770,
-19.8449, 2.1805

■ 42.2800, -8.8899,
-2.2951

■ 74.5181, -12.0721,
-1.4051

■ 32.9560, -7.8281,
-2.4764

■ 86.5438, -13.1459,
-1.0102

■ 24.4406, -6.7518,
-2.5876

■ 99.1546, -14.2302,
-0.5722

■ 16.8194, -5.6438,
-2.6173

112.3247,
-15.3264, -0.0939

■ 10.2131, -4.5104,
-2.5494

126.0311,
-16.4353, 0.4224

0.0000, NaN, -NF

0.0000, NaN, NaN

140.2538,

-17.5577, 0.9747

0.0000, NaN, NaN

154.9745,
-18.6942, 1.5612

0.0000, NaN, NaN

■ 52.3466, -9.9467,
-2.0529

■ 52.3466, -9.9467,
-2.0529

■ 50.7022, -12.4554,
-4.2177

■ 54.1169, -7.0453,
0.2049

■ 49.1845, -14.5382,
-6.2769

■ 56.0052, -3.7821,
2.5389

■ 47.7971, -16.1699,
-8.2149

■ 58.0074, -0.1918,
4.9366

■ 46.5410, -17.3323,
-10.0182

■ 60.1177, 3.6923,
7.3863

■ 45.4150, -18.0181,
-11.6759

■ 62.3306, 7.8389,
9.8777

■ 44.4147, -18.2348,
-13.1821

■ 64.6404, 12.2187,
12.4021

■ 43.5319, -18.0097,
-14.5381

■ 67.0416, 16.8053,
14.9521

■ 42.8965, -17.6428,
-15.5312

■ 69.5290, 21.5748,
17.5218

■ 71.8721, 25.8162,
19.8777

Harmonies

Analogous

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



52.3477, -11.3350, 2.2888



52.3466, -9.9467, -2.0529



52.3477, -6.6456, -5.2789

Triad

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



52.3477, -9.9475, -2.0521



52.3477, 5.3816, -1.0047



52.3477, -3.3807, 10.5712

Complementary

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



52.3466, -9.9467, -2.0529



47.4548, 6.0053, 7.5404

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.



52.3477, 1.1682, 9.8527



52.3466, -9.9467, -2.0529



52.3477, 6.3282, 3.4039

Square

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



52.3477, -9.9475, -2.0521



52.3477, 2.2173, -4.6385



52.3477, 4.7614, 7.3185



52.3477, -7.6274, 9.3723

Rectangle

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



52.3466, -9.9467, -2.0529



52.3477, -3.7484, -6.2276



52.3477, 4.7614, 7.3185



52.3477, -1.8367, 10.5453

Sweetspot

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



52.3477, -9.9475, -2.0521



73.6860, -7.2659, 1.8502



53.0551, -16.7829, 11.2607



34.5641, -3.5199, 0.7938



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.



52.3477, -9.9475, -2.0521



68.8626, -15.1632, -4.3020



47.5191, -2.2565, -8.3613



26.2140, -2.9267, 0.4300



39.0456, -16.1020, -14.0440



5.1470, -2.4425, -1.1606

Inverse Universe

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



47.0156, 12.9403, -6.1357



60.1675, 22.5330, -11.1050



51.9780, -1.9371, 12.0862



25.1158, 1.6903, -0.3677



26.3522, 50.2409, -22.5993



3.2795, 6.3443, -3.5240

Previews

White Background



This preview shows how the HunterLab color 52.3466, -9.9467, -2.0529 looks on a white background.

Color Contrast Check

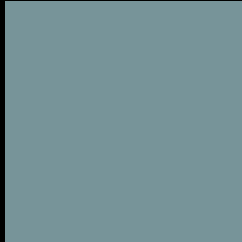
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3466, -9.9467, -2.0529 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

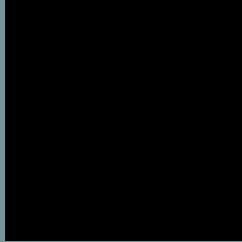
Any Text WCAG AA ✓ Pass

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 52.3466, -9.9467, -2.0529 Background



This preview shows how black text looks on a background with the HunterLab color 52.3466, -9.9467, -2.0529.



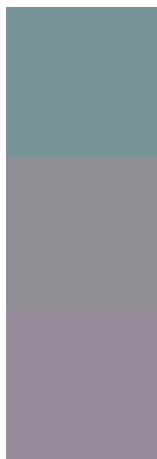
This preview shows how white text looks on a background with the HunterLab color 52.3466, -9.9467,

-2.0529.

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

52.3466, -9.9467, -2.0529

Protanopia

52.3026, -1.3435, -0.0274

Deuteranopia

52.3556, 3.5385, -2.7944



Tritanopia

52.3103, -8.1545, -5.0868

Trichromacy



Original Color

52.3466, -9.9467, -2.0529

Protanomaly

52.1698, -4.6991, -0.7277

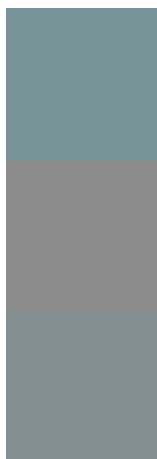
Deuteranomaly

52.1230, -1.6512, -2.6865

Tritanomaly

52.2445, -8.5224, -4.1564

Monochromacy



Original Color

52.3466, -9.9467, -2.0529

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.5701, -5.6222, 0.8807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3466, -9.9467, -2.0529 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(119, 148, 153)` looks like.

```
.text, #text, p{  
    color:rgb(119, 148, 153)  
}
```

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(119, 148, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 148, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3466, -9.9467, -2.0529 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(119, 148, 153) }
```


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

```
.border{ border-color:rgb(119, 148, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 148, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 148, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 148, 153);  
box-shadow:4px 4px 4px 4px rgb(119, 148,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3466, -9.9467, -2.0529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 148, 153) }
```

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

```
.background{ background-color: rgb(119,  
148, 153) }
```

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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