

Converting Colors

HunterLab(47.9117, -5.2696,
-2.7273)

Have a look what the booklet for
HunterLab(47.9117, -5.2696,
-2.7273) contains.

HunterLab(47.9117, -5.2696, -2.7273)	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(47.9117, -5.2696,
-2.7273)

Conversions

Conversions Part 1

Format	Color
Hex	77868F
RGB	119, 134, 143
RGB Percent	47%, 53%, 56%
CMY	0.5333, 0.4745, 0.4392
CMYK	0.17, 0.06, 0.00, 0.44
HSL	202°, 10%, 51%
HSV	202°, 17%, 56%
XYZ	21.0908, 22.9553, 29.3058
YIQ	130.5410, -11.8290, -0.3810

Conversions

Conversions Part 2

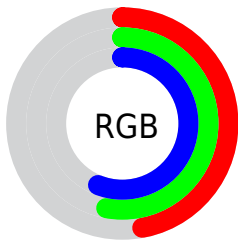
Format	Color
R_{YB}	119, 128, 143
Decimal	7833231
CIE _{Lab}	55.03, -3.44, -6.67
CIE _{LCh}	55, 7.506, 242.702
Yxy	22.9563, 0.2875, 0.3130
Android (android.graphics.Color)	4286023311 (0xFF77868F)
YUV	130.5410, 6.1423, -10.1215
Hunter-Lab	47.9117, -5.2696, -2.7273

Details

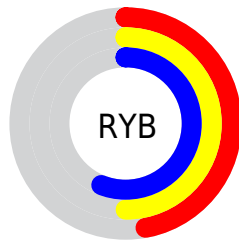
The HunterLab color $47.9117, -5.2696, -2.7273$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.5498, 0.7894, 7.5513$, and the grayscale version is $47.4409, -2.5313, 2.5776$.

A 20% lighter version of the original color is $69.4477, -6.7885, -2.4227$, and $29.0397, -3.6623, -3.3135$ is the 20% darker color. If you saturate the color by 10%, you get $45.3593, -6.3728, -6.1294$, and if you desaturate by 10%, it is $50.5621, -3.8832, 0.6154$.

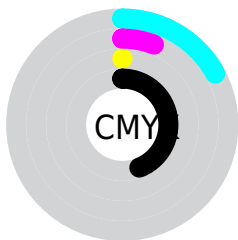
Distribution



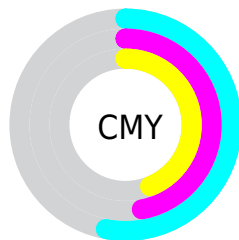
- Red (47%)
- Green (53%)
- Blue (56%)



- Red (47%)
- Yellow (50%)
- Blue (56%)



- Cyan (17%)
- Magenta (6%)
- Yellow (0%)
- Black (44%)



- Cyan (53%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9117, -5.2696, -2.7273 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 47.9117, -5.2696, -2.7273 by changing the saturation by 10% instead.

■ 47.9117, -5.2696,
-2.7273

■ 47.9117, -5.2696,
-2.7273

163.5543,
-12.8439, 1.1083

■ 38.1592, -4.5467,
-2.9111

■ 69.5137, -6.7899,
-2.1845

■ 29.1754, -3.8463,
-3.0288

■ 81.2776, -7.5856,
-1.8374

■ 21.0340, -3.1672,
-3.0700

■ 93.6391, -8.4051,
-1.4448

■ 13.8334, -2.5049,
-3.0214

106.5707, -9.2479,
-1.0098

■ 7.4602, -2.4092,
-3.3325

120.0482,
-10.1136, -0.5349

0.0000, NaN, NaN

134.0502,

0.0000, NaN, NaN

-11.0018, -0.0223

0.0000, NaN, NaN

148.5580,
-11.9120, 0.5260

0.0000, NaN, NaN

■ 47.9117, -5.2696,
-2.7273

■ 47.9117, -5.2696,
-2.7273

■ 45.3593, -6.3728,
-6.1294

■ 50.5621, -3.8832,
0.6154

■ 42.9099, -7.1557,
-9.5915

■ 53.3002, -2.2429,
3.8967

■ 40.5729, -7.5821,
-13.1072

■ 56.1203, -0.3775,
7.1197

■ 38.3570, -7.6140,
-16.6670

■ 59.0162, 1.6880,
10.2876

■ 36.2709, -7.2155,
-20.2558

■ 61.9827, 3.9318,
13.4042

■ 34.3221, -6.3571,
-23.8535

■ 65.0147, 6.3351,
16.4739

■ 32.5161, -5.0223,
-27.4364

■ 68.1078, 8.8815,
19.5007

■ 30.8450, -3.2487,
-31.0022

■ 71.2581, 11.5566,
22.4889

■ 30.3191, -2.6469,
-32.1822

■ 74.4621, 14.3482,
25.4424

Harmonies

Analogous

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



47.9127, -7.4872, -0.5677



47.9117, -5.2696, -2.7273



47.9127, -2.2769, -3.4282

Triad

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



47.9127, -5.2704, -2.7265



47.9127, 3.5607, 2.8754



47.9127, -5.7467, 7.1515

Complementary

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



47.9117, -5.2696, -2.7273



47.5498, 0.7894, 7.5513

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.



47.9127, -2.8406, 7.9486



47.9117, -5.2696, -2.7273



47.9127, 2.5767, 5.5802

Square

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



47.9127, -5.2704, -2.7265



47.9127, 2.8706, -0.0745



47.9127, 0.2140, 7.3919



47.9127, -7.7573, 5.1438

Rectangle

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



47.9117, -5.2696, -2.7273



47.9127, -0.2297, -2.9413



47.9127, 0.2140, 7.3919



47.9127, -4.8448, 7.5639

Sweetspot

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



47.9127, -5.2704, -2.7265



68.2695, -4.8511, 1.5655



50.1204, -11.8033, 6.6000



32.5833, -2.3858, 0.6163



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



47.9127, -5.2704, -2.7265



62.8583, -7.6365, -5.2969



44.5801, 0.2647, -7.0871



24.0438, -2.0421, -0.0865



28.5811, -2.6057, -30.0988



3.4723, -1.2539, -1.6333

Inverse Universe

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



45.5577, 7.3663, -1.1527



59.0876, 12.8599, -2.6257



50.8623, -4.7579, 10.9126



23.4034, 1.3108, 0.2944



24.1060, 43.9687, -5.2487



2.4463, 4.6177, -1.7398

Previews

White Background



This preview shows how the HunterLab color 47.9117, -5.2696, -2.7273 looks on a white background.

Color Contrast Check

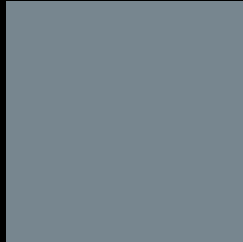
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.9117, -5.2696, -2.7273 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

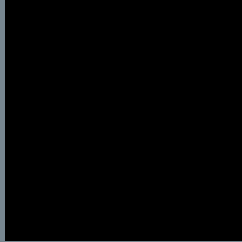
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

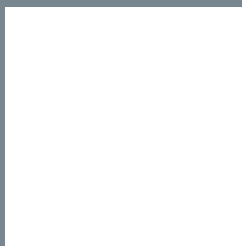
Any Text WCAG AAA × Fail

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

HunterLab 47.9117, -5.2696, -2.7273 Background



This preview shows how black text looks on a background with the HunterLab color 47.9117, -5.2696, -2.7273.



This preview shows how white text looks on a background with the HunterLab color 47.9117, -5.2696, -2.7273.

-2.7273.

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

47.9117, -5.2696, -2.7273

Protanopia

47.9385, -0.9170, -1.6429

Deuteranopia

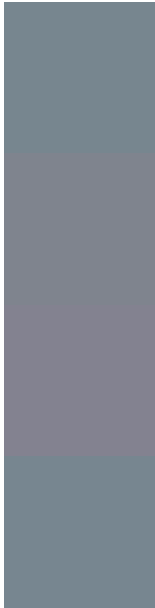
47.8071, 3.0891, -3.2105



Tritanopia

47.9435, -5.0938, -3.1767

Trichromacy



Original Color

47.9117, -5.2696, -2.7273

Protanomaly

47.9245, -2.3504, -2.1706

Deuteranomaly

47.7537, 0.0737, -3.3328

Tritanomaly

47.9435, -5.0938, -3.1767

Monochromacy



Original Color

47.9117, -5.2696, -2.7273

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.7114, -3.5192, 0.8537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9117, -5.2696, -2.7273 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, 134, 143)` looks like.

```
.text, #text, p{  
    color:rgb(119, 134, 143)  
}
```

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, 134, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 134, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9117, -5.2696, -2.7273 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, 134, 143) }
```


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

```
.border{ border-color:rgb(119, 134, 143) }
```

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

Here you see how a box with a 4 pixel rgb(119, 134, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 134, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 134, 143);  
box-shadow:4px 4px 4px 4px rgb(119, 134,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9117, -5.2696, -2.7273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 134, 143) }
```

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

```
.background{ background-color: rgb(119,  
134, 143) }
```

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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