

Converting Colors

HunterLab(47.8251, 2.0569,
-6.7915)

Have a look what the booklet for
HunterLab(47.8251, 2.0569, -6.7915)
contains.

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Color

**HunterLab(47.7916, 2.0891,
-6.8367)**

Conversions

Conversions Part 1

Format	Color
Hex	848197
RGB	132, 129, 151
RGB Percent	52%, 51%, 59%
CMY	0.4823, 0.4941, 0.4078
CMYK	0.13, 0.15, 0.00, 0.41
HSL	248°, 10%, 55%
HSV	248°, 15%, 59%
XYZ	22.9519, 22.8404, 32.4770
YIQ	132.4050, -5.2740, 7.4780

Conversions

Conversions Part 2

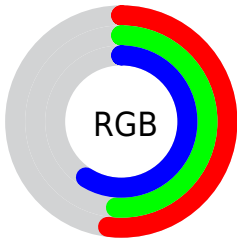
Format	Color
R_{YB}	132, 129, 151
Decimal	8683927
CIE _{Lab}	54.91, 5.72, -11.37
CIE _{LCh}	55, 12.733, 296.711
Yxy	22.8413, 0.2932, 0.2918
Android (android.graphics.Color)	4286874007 (0xFF848197)
YUV	132.4050, 9.1673, -0.3552
Hunter-Lab	47.7916, 2.0891, -6.8367

Details

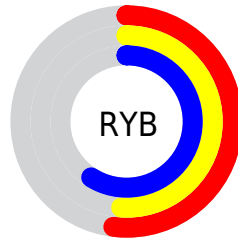
The HunterLab color $47.7916, 2.0891, -6.8367$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.7856, -7.1144, 11.1565$, and the grayscale version is $48.1626, -2.5698, 2.6168$.

A 20% lighter version of the original color is $69.4103, 1.3416, -6.5425$, and $29.0711, 2.2291, -6.6368$ is the 20% darker color. If you saturate the color by 10%, you get $42.6218, 5.7984, -14.3635$, and if you desaturate by 10%, it is $53.1374, -1.4198, 0.0496$.

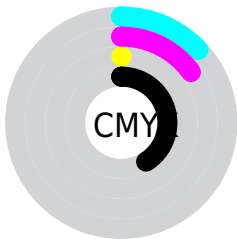
Distribution



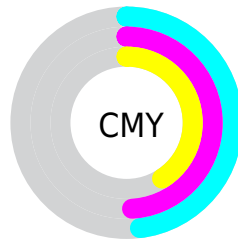
- Red (52%)
- Green (51%)
- Blue (59%)



- Red (52%)
- Yellow (51%)
- Blue (59%)



- Cyan (13%)
- Magenta (15%)
- Yellow (0%)
- Black (41%)



- Cyan (48%)
- Magenta (49%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7916, 2.0891, -6.8367 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 47.7916, 2.0891, -6.8367 by changing the saturation by 10% instead.

■ 47.7916, 2.0891,
-6.8367

■ 47.7916, 2.0891,
-6.8367

163.3735, -1.8076,
-4.6183

■ 38.0478, 2.2821,
-6.8056

■ 69.3777, 1.5277,
-6.6986

■ 29.0736, 2.4082,
-6.7003

■ 81.1344, 1.1721,
-6.5425

■ 20.9427, 2.4547,
-6.5122

■ 93.4890, 0.7718,
-6.3341

■ 13.7540, 2.4037,
-6.2365

106.4139, 0.3298,
-6.0770

■ 7.3716, 2.9894,
-6.5151

119.8850, -0.1512,
-5.7743

0.0000, NaN, -NF

0.0000, NaN, NaN

133.8810, -0.6690,

-5.4288

0.0000, NaN, NaN

148.3828, -1.2217,
-5.0428

0.0000, NaN, NaN

■ 47.7916, 2.0891,
-6.8367

■ 47.7916, 2.0891,
-6.8367

■ 42.6218, 5.7984,
-14.3635

■ 53.1374, -1.4198,
0.0496

■ 37.6562, 9.7715,
-22.7245

■ 58.6330, -4.7731,
6.4393

■ 32.9388, 14.0788,
-32.1581

■ 64.2619, -8.0090,
12.4445

■ 28.5310, 18.7906,
-42.9337

■ 70.0104, -11.1556,
18.1496

■ 24.5206, 23.9345,
-55.2657

■ 75.8673, -14.2347,
23.6189

■ 21.0330, 29.3880,
-69.0582

■ 81.8239, -17.2630,
28.9020

■ 18.2338, 34.6721,
-83.3609

■ 87.8727, -20.2534,
34.0373

■ 16.2931, 38.8070,
-95.8241

■ 94.0074, -23.2161,
39.0548

■ 15.4573, 40.9259,
-102.0627

■ 96.9349, -21.3119,
41.4496

Harmonies

Analogous

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



47.7926, -3.1327, -8.0580



47.7916, 2.0891, -6.8367



47.7926, 6.2167, -2.9978

Triad

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



47.7926, 2.0882, -6.8358



47.7926, 3.1376, 9.9785



47.7926, -12.2548, 3.1513

Complementary

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



47.7916, 2.0891, -6.8367



54.7856, -7.1144, 11.1565

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.



47.7926, -10.7320, 7.5959



47.7916, 2.0891, -6.8367



47.7926, -1.9698, 11.2596

Square

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



47.7926, 2.0882, -6.8358



47.7926, 6.8408, 6.7348



47.7926, -7.0229, 10.4365



47.7926, -11.2723, -1.9376

Rectangle

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



47.7916, 2.0891, -6.8367



47.7926, 7.7150, 0.3321



47.7926, -7.0229, 10.4365



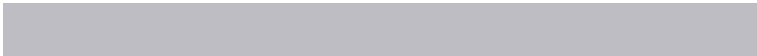
47.7926, -12.0206, 4.7648

Sweetspot

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



47.7926, 2.0882, -6.8358



71.4644, -2.1232, 0.4976



53.0121, -7.7834, -0.2162



33.8250, -0.8575, -0.0617



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.



47.7926, 2.0882, -6.8358



62.0142, 4.1407, -11.8449



48.7540, 5.3073, -5.4708



24.6266, 0.0952, -1.5054



14.2845, 37.7692, -93.9203



1.9908, 4.8367, -9.7787

Inverse Universe

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



49.4154, 7.2920, -3.0394



64.6248, 12.4175, -5.6072



53.8913, -10.3210, 10.1762



25.1180, 1.7023, -0.3996



26.4215, 50.4846, -23.5238



3.2843, 6.3610, -3.5870

Previews

White Background



This preview shows how the HunterLab color 47.7916, 2.0891, -6.8367 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 47.7916, 2.0891, -6.8367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

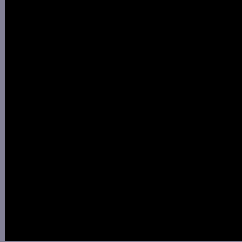
Any Text WCAG AA ✓ Pass

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 47.7916, 2.0891, -6.8367 Background



This preview shows how black text looks on a background with the HunterLab color 47.7916, 2.0891, -6.8367.



This preview shows how white text looks on a background with the HunterLab color 47.7916, 2.0891, -6.8367.

-6.8367.

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

47.7916, 2.0891, -6.8367

Protanopia

47.7718, 0.6660, -7.4197

Deuteranopia

47.7741, 3.4400, -6.8373



Tritanopia

47.8555, -1.2030, -1.7531

Trichromacy



Original Color

47.7916, 2.0891, -6.8367

Protanomaly

47.8533, 0.9438, -7.3018

Deuteranomaly

47.6876, 3.1497, -6.9616

Tritanomaly

47.7859, 0.2480, -3.7873

Monochromacy



Original Color

47.7916, 2.0891, -6.8367

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.9606, -0.9638, -0.6599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7916, 2.0891, -6.8367 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(132, 129, 151)` looks like.

```
.text, #text, p{  
    color:rgb(132, 129, 151)  
}
```

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(132, 129, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 129, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7916, 2.0891, -6.8367 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(132, 129, 151) }
```


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

```
.border{ border-color:rgb(132, 129, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 129, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 129, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 129, 151);  
box-shadow:4px 4px 4px 4px rgb(132, 129,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7916, 2.0891, -6.8367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 129, 151) }
```

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

```
.background{ background-color: rgb(132,  
129, 151) }
```

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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