

Converting Colors

HunterLab(52.8146, -7.4152,
-9.3385)

Have a look what the booklet for
HunterLab(52.8146, -7.4152,
-9.3385) contains.

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Color

**HunterLab(52.7812, -7.3836,
-9.2199)**

Conversions

Conversions Part 1

Format	Color
Hex	7694A8
RGB	118, 148, 168
RGB Percent	46%, 58%, 66%
CMY	0.5372, 0.4196, 0.3412
CMYK	0.30, 0.12, 0.00, 0.34
HSL	204°, 22%, 56%
HSV	204°, 30%, 66%
XYZ	25.1290, 27.8586, 41.0986
YIQ	141.3100, -24.3000, -0.1400

Conversions

Conversions Part 2

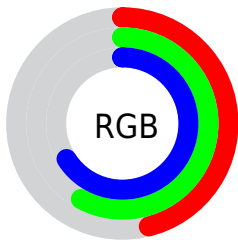
Format	Color
R_{YB}	118, 137, 168
Decimal	7771304
CIE _{Lab}	59.76, -5.65, -13.92
CIE _{LCh}	60, 15.018, 247.916
Yxy	27.8597, 0.2671, 0.2961
Android (android.graphics.Color)	4285961384 (0xFF7694A8)
YUV	141.3100, 13.1582, -20.4429
Hunter-Lab	52.7812, -7.3836, -9.2199

Details

The HunterLab color $52.7812, -7.3836, -9.2199$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $52.7352, 4.2059, 13.2981$, and the grayscale version is $51.6906, -2.7581, 2.8084$.

A 20% lighter version of the original color is $74.9845, -9.2597, -9.1572$, and $33.2254, -5.4361, -9.1067$ is the 20% darker color. If you saturate the color by 10%, you get $49.7384, -8.0021, -13.6521$, and if you desaturate by 10%, it is $55.9573, -6.3642, -4.8835$.

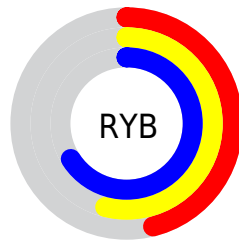
Distribution



Red (46%)

Green (58%)

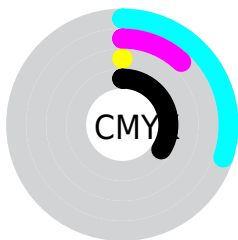
Blue (66%)



Red (46%)

Yellow (54%)

Blue (66%)

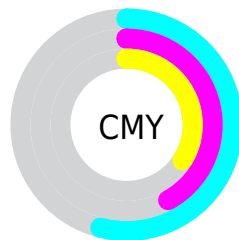


Cyan (30%)

Magenta (12%)

Yellow (0%)

Black (34%)



Cyan (54%)

Magenta (42%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7812, -7.3836, -9.2199 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 52.7812, -7.3836, -9.2199 by changing the saturation by 10% instead.

■ 52.7812, -7.3836,
-9.2199

■ 52.7812, -7.3836,
-9.2199

170.8203,
-15.9402, -7.6079

■ 42.6848, -6.5217,
-9.1193

■ 75.0069, -9.1572,
-9.2221

■ 33.3286, -5.6722,
-8.9467

■ 87.0574, -10.0702,
-9.1356

■ 24.7780, -4.8310,
-8.6960

■ 99.6921, -11.0016,
-8.9959

■ 17.1175, -3.9901,
-8.3664

112.8849,
-11.9517, -8.8066

■ 10.4659, -3.1322,
-7.9784

126.6132,
-12.9206, -8.5706

0.0000, NaN, -NF

0.0000, NaN, NaN

140.8570,

-13.9084, -8.2907

0.0000, NaN, NaN

155.5981,
-14.9149, -7.9691

0.0000, NaN, NaN

■ 52.7812, -7.3836,
-9.2199

■ 52.7812, -7.3836,
-9.2199

■ 49.7384, -8.0021,
-13.6521

■ 55.9573, -6.3642,
-4.8835

■ 46.8371, -8.1690,
-18.1783

■ 59.2527, -4.9874,
-0.6457

■ 44.0904, -7.8354,
-22.7863

■ 62.6588, -3.2951,
3.4979

■ 41.5102, -6.9546,
-27.4574

■ 66.1668, -1.3236,
7.5525

■ 39.1070, -5.4902,
-32.1643

■ 69.7687, 0.8951,
11.5246

■ 36.8879, -3.4266,
-36.8744

■ 73.4576, 3.3333,
15.4213

■ 34.8290, -0.8678,
-41.6183

■ 77.2271, 5.9670,
19.2497

■ 34.7805, -0.8050,
-41.7349

■ 81.0717, 8.7755,
23.0167

■ 83.3264, 6.2324,
25.0945

Harmonies

Analogous

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



52.7823, -12.2166, -4.8714



52.7812, -7.3836, -9.2199



52.7823, -1.1068, -10.1437

Triad

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



52.7823, -7.3842, -9.2190



52.7823, 9.9838, 4.4663



52.7823, -10.1988, 11.3294

Complementary

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



52.7812, -7.3836, -9.2199



52.7352, 4.2059, 13.2981

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.



52.7823, -4.5100, 13.2386



52.7812, -7.3836, -9.2199



52.7823, 7.2856, 9.5971

Square

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



52.7823, -7.3842, -9.2190



52.7823, 9.1241, -1.7392



52.7823, 1.9065, 12.6446



52.7823, -13.7867, 7.1034

Rectangle

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



52.7812, -7.3836, -9.2199



52.7823, 3.0906, -8.6029



52.7823, 1.9065, 12.6446



52.7823, -8.4798, 12.2389

Sweetspot

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



52.7823, -7.3842, -9.2190



80.0874, -6.5940, -0.5337



58.0244, -21.5536, 11.1291



37.0941, -3.2140, -0.6186



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



52.7823, -7.3842, -9.2190



68.2529, -10.5833, -16.5253



45.8836, 4.2262, -19.5234



28.3213, -2.3425, -0.2132



30.3928, -0.9843, -35.8636



5.6636, -1.5823, -3.6633

Inverse Universe

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



48.3948, 18.4847, -4.1817



61.3064, 31.8321, -7.5269



59.6094, -7.3885, 19.5533



27.5954, 1.5991, 0.3976



26.4642, 48.0300, -3.9004



4.2437, 7.9069, -2.2147

Previews

White Background



This preview shows how the HunterLab color 52.7812, -7.3836, -9.2199 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 52.7812, -7.3836, -9.2199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

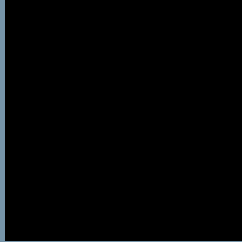
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

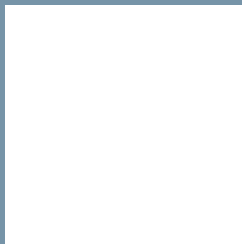
Any Text WCAG AAA × Fail

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

HunterLab 52.7812, -7.3836, -9.2199 Background



This preview shows how black text looks on a background with the HunterLab color 52.7812, -7.3836, -9.2199.



This preview shows how white text looks on a background with the HunterLab color 52.7812, -7.3836, -9.2199.

-9.2199.

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

52.7812, -7.3836, -9.2199

Protanopia

52.5374, 0.4365, -7.2552

Deuteranopia

52.6101, 3.9879, -10.3710



Tritanopia

52.7078, -9.6635, -5.6199

Trichromacy



Original Color

52.7812, -7.3836, -9.2199

Protanomaly

52.5059, -2.5415, -7.8874

Deuteranomaly

52.5931, -0.4835, -9.9165

Tritanomaly

52.8745, -8.8603, -6.9575

Monochromacy



Original Color

52.7812, -7.3836, -9.2199

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.1224, -4.8037, -1.2709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7812, -7.3836, -9.2199 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(118, 148, 168)` looks like.

```
.text, #text, p{  
    color:rgb(118, 148, 168)  
}
```

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(118, 148, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 148, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7812, -7.3836, -9.2199 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(118, 148, 168) }
```


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

```
.border{ border-color:rgb(118, 148, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 148, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 148, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 148, 168);  
box-shadow:4px 4px 4px 4px rgb(118, 148,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7812, -7.3836, -9.2199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 148, 168) }
```

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

```
.background{ background-color: rgb(118,  
148, 168) }
```

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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