

Converting Colors

HunterLab(44.4082, -8.0461,
-5.8071)

Have a look what the booklet for
HunterLab(44.4082, -8.0461,
-5.8071) contains.

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Color

HunterLab(44.2872, -7.9652,
-6.0658)

Conversions

Conversions Part 1

Format	Color
Hex	617F8C
RGB	97, 127, 140
RGB Percent	38%, 50%, 55%
CMY	0.6196, 0.5020, 0.4510
CMYK	0.31, 0.09, 0.00, 0.45
HSL	198°, 18%, 46%
HSV	198°, 31%, 55%
XYZ	17.2528, 19.6136, 27.6874
YIQ	119.5120, -22.0530, -2.3170

Conversions

Conversions Part 2

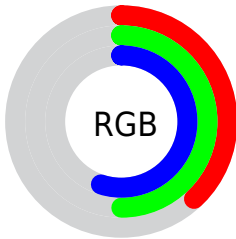
Format	Color
R_{YB}	97, 115, 140
Decimal	6389644
CIE _{Lab}	51.40, -7.40, -10.50
CIE _{LCh}	51, 12.852, 234.821
Yxy	19.6143, 0.2673, 0.3038
Android (android.graphics.Color)	4284579724 (0xFF617F8C)
YUV	119.5120, 10.1006, -19.7430
Hunter-Lab	44.2872, -7.9652, -6.0658

Details

The HunterLab color $44.2872, -7.9652, -6.0658$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $41.9411, 5.5474, 9.9530$, and the grayscale version is $43.1180, -2.3007, 2.3427$.

A 20% lighter version of the original color is $65.5188, -9.8954, -5.9876$, and $26.1062, -6.1054, -5.9885$ is the 20% darker color. If you saturate the color by 10%, you get $42.2392, -9.0269, -8.9573$, and if you desaturate by 10%, it is $46.4422, -6.5668, -3.1725$.

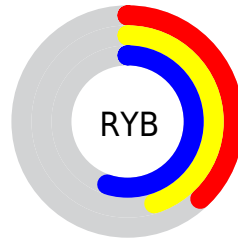
Distribution



Red (38%)

Green (50%)

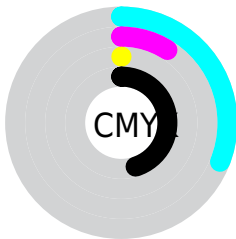
Blue (55%)



Red (38%)

Yellow (45%)

Blue (55%)

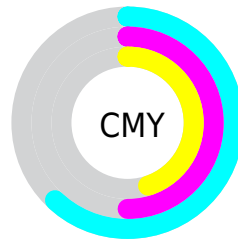


Cyan (31%)

Magenta (9%)

Yellow (0%)

Black (45%)



Cyan (62%)

Magenta (50%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.2872, -7.9652, -6.0658 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 44.2872, -7.9652, -6.0658 by changing the saturation by 10% instead.

■ 44.2872, -7.9652,
-6.0658

■ 44.2872, -7.9652,
-6.0658

158.0568,
-17.1266, -3.7102

■ 34.8066, -7.0041,
-6.0472

■ 65.3985, -9.9079,
-5.8995

■ 26.1191, -6.0407,
-5.9522

■ 76.9379, -10.8950,
-5.7283

■ 18.3059, -5.0640,
-5.7714

■ 89.0860, -11.8955,
-5.5044

■ 11.4789, -4.0514,
-5.4997

■ 101.8136,
-12.9104, -5.2316

■ 3.9345, -6.8854,
-10.8528

115.0956,
-13.9405, -4.9132

0.0000, NaN, NaN

0.0000, NaN, NaN

128.9096,

-14.9864, -4.5520

0.0000, NaN, NaN

143.2359,
-16.0483, -4.1503

0.0000, NaN, NaN

■ 44.2872, -7.9652,
-6.0658

■ 44.2872, -7.9652,
-6.0658

■ 42.2392, -9.0269,
-8.9573

■ 46.4422, -6.5668,
-3.1725

■ 40.3022, -9.7181,
-11.8368

■ 48.6951, -4.8624,
-0.2891

■ 38.4831, -10.0092,
-14.6882

■ 51.0401, -2.8834,
2.5786

■ 36.7868, -9.8757,
-17.4938

■ 53.4712, -0.6584,
5.4259

■ 35.2164, -9.3026,
-20.2347

■ 55.9824, 1.7865,
8.2502

■ 33.7716, -8.2919,
-22.8944

■ 58.5684, 4.4279,
11.0502

■ 32.5098, -7.0844,
-25.3413

■ 61.2242, 7.2451,
13.8255

■ 63.9453, 10.2199,
16.5767

■ 66.7273, 13.3362,
19.3047

Harmonies

Analogous

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



44.2881, -11.0581, -1.7592



44.2872, -7.9652, -6.0658



44.2881, -3.2621, -8.1158

Triad

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



44.2881, -7.9657, -6.0650



44.2881, 8.0101, 1.5458



44.2881, -6.4744, 10.1854

Complementary

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



44.2872, -7.9652, -6.0658



41.9411, 5.5474, 9.9530

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.



44.2881, -1.4616, 10.8560



44.2872, -7.9652, -6.0658



44.2881, 7.0540, 6.2109

Square

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



44.2881, -7.9657, -6.0650



44.2881, 6.0837, -3.4104



44.2881, 3.5277, 9.4846



44.2881, -10.2252, 7.5353

Rectangle

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



44.2872, -7.9652, -6.0658



44.2881, 0.2143, -7.7756



44.2881, 3.5277, 9.4846



44.2881, -4.8876, 10.6359

Sweetspot

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



44.2881, -7.9657, -6.0650



65.1236, -6.0784, 0.1978



47.3514, -18.3381, 10.4206



31.0685, -3.0738, -0.1448



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



44.2881, -7.9657, -6.0650



56.8679, -11.6216, -10.7678



38.2899, 1.8791, -14.7921



23.3188, -2.1715, 0.0776



30.7023, -6.7644, -23.7728



2.9736, -1.2080, -1.1090

Inverse Universe

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



39.5698, 16.1067, -5.4218



49.4413, 27.2301, -9.3816



47.7275, -4.4473, 15.2820



22.5913, 1.3191, 0.1026



23.9495, 44.2784, -9.8269



2.0176, 3.8417, -1.6922

Previews

White Background



This preview shows how the HunterLab color 44.2872, -7.9652, -6.0658 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 44.2872, -7.9652, -6.0658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

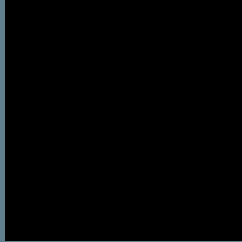
Any Text WCAG AA ✓ Pass

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 44.2872, -7.9652, -6.0658 Background



This preview shows how black text looks on a background with the HunterLab color 44.2872, -7.9652, -6.0658.



This preview shows how white text looks on a background with the HunterLab color 44.2872, -7.9652, -6.0658.

-6.0658.

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

44.2872, -7.9652, -6.0658

Protanopia

44.0969, -0.1501, -4.1480

Deuteranopia

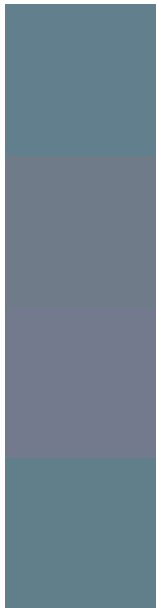
44.1663, 3.2842, -7.0817



Tritanopia

44.1594, -8.5592, -5.2224

Trichromacy



Original Color

44.2872, -7.9652, -6.0658

Protanomaly

44.0645, -3.0612, -4.7457

Deuteranomaly

44.1441, -1.0813, -6.6628

Tritanomaly

44.1923, -8.3742, -5.6864

Monochromacy



Original Color

44.2872, -7.9652, -6.0658

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.7527, -4.7807, -0.3324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.2872, -7.9652, -6.0658 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(97, 127, 140)` looks like.

```
.text, #text, p{  
    color:rgb(97, 127, 140)  
}
```

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(97, 127, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 127, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 44.2872, -7.9652, -6.0658 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(97, 127, 140) }
```


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

```
.border{ border-color:rgb(97, 127, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 127, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 127, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 127, 140);  
box-shadow:4px 4px 4px 4px rgb(97, 127,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.2872, -7.9652, -6.0658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 127, 140) }
```

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

```
.background{ background-color: rgb(97, 127,  
140) }
```

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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