

Converting Colors

HunterLab(42.9827, -8.0096,
-1.5871)

Have a look what the booklet for
HunterLab(42.9827, -8.0096,
-1.5871) contains.

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Color

HunterLab(42.8685, -7.8777,
-1.9676)

Conversions

Conversions Part 1

Format	Color
Hex	637B80
RGB	99, 123, 128
RGB Percent	39%, 48%, 50%
CMY	0.6118, 0.5176, 0.4980
CMYK	0.23, 0.04, 0.00, 0.50
HSL	190°, 13%, 45%
HSV	190°, 23%, 50%
XYZ	16.1248, 18.3771, 23.1193
YIQ	116.3940, -15.9090, -3.5330

Conversions

Conversions Part 2

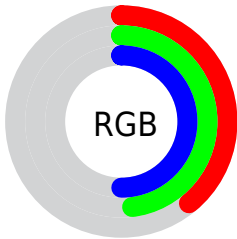
Format	Color
R_{YB}	99, 112, 128
Decimal	6519680
CIE _{Lab}	49.95, -7.48, -5.61
CIE _{LCh}	50, 9.346, 216.878
Yxy	18.3778, 0.2798, 0.3189
Android (android.graphics.Color)	4284709760 (0xFF637B80)
YUV	116.3940, 5.7218, -15.2545
Hunter-Lab	42.8685, -7.8777, -1.9676

Details

The HunterLab color $42.8685, -7.8777, -1.9676$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.2310, 4.6216, 6.4143$, and the grayscale version is $41.9267, -2.2371, 2.2780$.

A 20% lighter version of the original color is $63.6240, -9.6463, -1.7022$, and $24.8312, -5.8923, -2.4646$ is the 20% darker color. If you saturate the color by 10%, you get $41.4389, -9.7774, -3.8566$, and if you desaturate by 10%, it is $44.3964, -5.6717, -0.0158$.

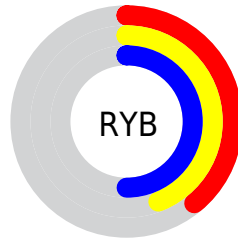
Distribution



Red (39%)

Green (48%)

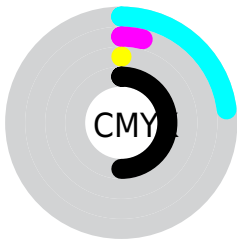
Blue (50%)



Red (39%)

Yellow (44%)

Blue (50%)

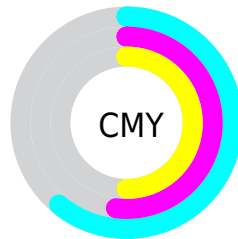


Cyan (23%)

Magenta (4%)

Yellow (0%)

Black (50%)



Cyan (61%)

Magenta (52%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8685, -7.8777, -1.9676 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 42.8685, -7.8777, -1.9676 by changing the saturation by 10% instead.

■ 42.8685, -7.8777,
-1.9676

■ 42.8685, -7.8777,
-1.9676

155.8821,
-17.0520, 2.0556

■ 33.4986, -6.9124,
-2.1720

■ 63.7810, -9.8261,
-1.3824

■ 24.9321, -5.9429,
-2.3088

■ 75.2296, -10.8151,
-1.0139

■ 17.2537, -4.9571,
-2.3662

■ 87.2915, -11.8170,
-0.5999

■ 10.5816, -3.9295,
-2.3283

■ 99.9369, -12.8331,
-0.1438

0.0000, NaN, -NF

0.0000, NaN, NaN

113.1401,
-13.8641, 0.3519

0.0000, NaN, NaN

126.8784,

0.0000, NaN, NaN

-14.9107, 0.8850

0.0000, NaN, NaN

141.1317,
-15.9733, 1.4534

■ 42.8685, -7.8777,
-1.9676

■ 42.8685, -7.8777,
-1.9676

■ 41.4389, -9.7774,
-3.8566

■ 44.3964, -5.6717,
-0.0158

■ 40.1087, -11.3439,
-5.6728

■ 46.0160, -3.1836,
1.9857

■ 38.8813, -12.5561,
-7.4034

■ 47.7238, -0.4406,
4.0276

■ 37.7583, -13.3977,
-9.0363

■ 49.5151, 2.5319,
6.1014

■ 36.7396, -13.8601,
-10.5613

■ 51.3855, 5.7099,
8.1997

■ 35.8228, -13.9459,
-11.9712

■ 53.3306, 9.0713,
10.3164

■ 35.0023, -13.6730,
-13.2644

■ 55.3459, 12.5960,
12.4467

■ 34.4296, -13.3630,
-14.1871

■ 57.4275, 16.2660,
14.5866

■ 59.5714, 20.0654,
16.7330

Harmonies

Analogous

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



42.8694, -9.1817, 1.5083



42.8685, -7.8777, -1.9676



42.8694, -5.0705, -4.4286

Triad

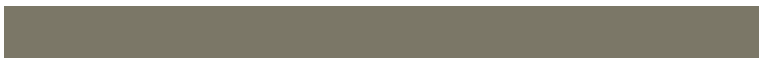
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



42.8694, -7.8783, -1.9669



42.8694, 4.5090, -0.4337



42.8694, -3.1453, 8.5706

Complementary

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



42.8685, -7.8777, -1.9676



39.2310, 4.6216, 6.4143

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.



42.8694, 0.5638, 8.1468



42.8685, -7.8777, -1.9676



42.8694, 5.0672, 3.1426

Square

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



42.8694, -7.8783, -1.9669



42.8694, 2.1007, -3.4919



42.8694, 3.6008, 6.2299



42.8694, -6.5102, 7.4411

Rectangle

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



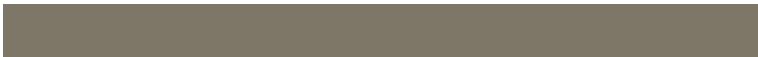
42.8685, -7.8777, -1.9676



42.8694, -2.6797, -5.0548



42.8694, 3.6008, 6.2299



42.8694, -1.8983, 8.6034

Sweetspot

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



42.8694, -7.8783, -1.9669



60.0750, -5.7558, 1.4308



43.6891, -13.7189, 8.9671



29.0217, -2.8567, 0.6348



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.8694, -7.8783, -1.9669



55.9240, -11.7581, -3.8661



38.8302, -1.4104, -7.2806



21.8283, -2.3384, 0.3358



34.2866, -13.3099, -14.1230

0.0000, NaN, NaN

Inverse Universe

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



38.6567, 10.5703, -4.7371



49.2179, 17.9025, -8.3461



43.0417, -2.0336, 10.2254



20.9764, 1.3065, -0.1996



23.6247, 44.8208, -18.5543

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.8685, -7.8777, -1.9676 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 42.8685, -7.8777, -1.9676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

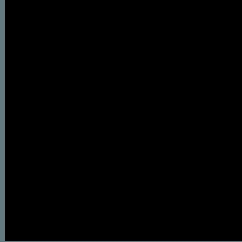
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

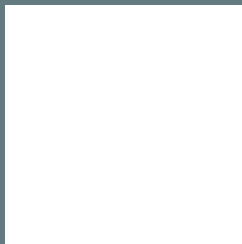
Any Text WCAG AAA × Fail

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

HunterLab 42.8685, -7.8777, -1.9676 Background



This preview shows how black text looks on a background with the HunterLab color 42.8685, -7.8777, -1.9676.



This preview shows how white text looks on a background with the HunterLab color 42.8685, -7.8777, -1.9676.

-1.9676.

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

42.8685, -7.8777, -1.9676

Protanopia

42.8480, -0.8816, -0.4599

Deuteranopia

42.7003, 3.1010, -2.9582



Tritanopia

42.7719, -6.4924, -4.0181

Trichromacy



Original Color

42.8685, -7.8777, -1.9676

Protanomaly

42.8766, -3.5766, -0.9370

Deuteranomaly

42.7257, -1.0594, -2.5119

Tritanomaly

42.7400, -6.6702, -3.5681

Monochromacy



Original Color

42.8685, -7.8777, -1.9676

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

42.2667, -4.6330, 1.0374

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8685, -7.8777, -1.9676 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(99, 123, 128)` looks like.

```
.text, #text, p{  
    color:rgb(99, 123, 128)  
}
```

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(99, 123, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 123, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8685, -7.8777, -1.9676 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(99, 123, 128) }
```


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

```
.border{ border-color:rgb(99, 123, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 123, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 123, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 123, 128);  
box-shadow:4px 4px 4px 4px rgb(99, 123,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8685, -7.8777, -1.9676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 123, 128) }
```

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

```
.background{ background-color: rgb(99, 123,  
128) }
```

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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