

Converting Colors

HunterLab(42.8312, -7.2538,
-5.9734)

Have a look what the booklet for
HunterLab(42.8312, -7.2538,
-5.9734) contains.

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Color

HunterLab(42.8677, -7.3696,
-5.9299)

Conversions

Conversions Part 1

Format	Color
Hex	5F7B88
RGB	95, 123, 136
RGB Percent	37%, 48%, 53%
CMY	0.6274, 0.5176, 0.4667
CMYK	0.30, 0.10, 0.00, 0.47
HSL	199°, 18%, 45%
HSV	199°, 30%, 53%
XYZ	16.2462, 18.3764, 25.9833
YIQ	116.1100, -20.8610, -1.8930

Conversions

Conversions Part 2

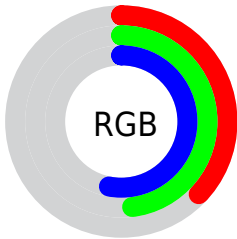
Format	Color
R_{YB}	95, 112, 136
Decimal	6257544
CIE _{Lab}	49.95, -6.78, -10.35
CIE _{LCh}	50, 12.370, 236.765
Yxy	18.3771, 0.2681, 0.3032
Android (android.graphics.Color)	4284447624 (0xFF5F7B88)
YUV	116.1100, 9.8058, -18.5135
Hunter-Lab	42.8677, -7.3696, -5.9299

Details

The HunterLab color $42.8677, -7.3696, -5.9299$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.9705, 4.9018, 9.6635$, and the grayscale version is $41.8032, -2.2305, 2.2712$.

A 20% lighter version of the original color is $63.6688, -8.9556, -5.7574$, and $24.8471, -5.4019, -5.7922$ is the 20% darker color. If you saturate the color by 10%, you get $40.8226, -8.3348, -8.8213$, and if you desaturate by 10%, it is $45.0152, -6.0848, -3.0476$.

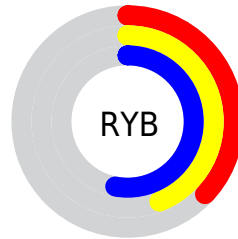
Distribution



Red (37%)

Green (48%)

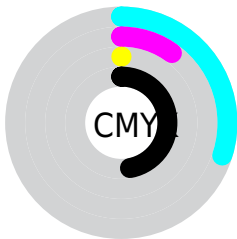
Blue (53%)



Red (37%)

Yellow (44%)

Blue (53%)

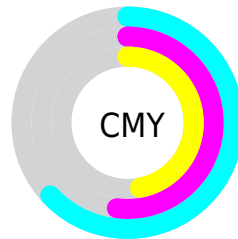


Cyan (30%)

Magenta (10%)

Yellow (0%)

Black (47%)



Cyan (63%)

Magenta (52%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8677, -7.3696, -5.9299 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 42.8677, -7.3696, -5.9299 by changing the saturation by 10% instead.

■ 42.8677, -7.3696,
-5.9299

■ 42.8677, -7.3696,
-5.9299

155.8808,
-16.2471, -3.5845

■ 33.4979, -6.4485,
-5.9077

■ 63.7800, -9.2389,
-5.7685

■ 24.9314, -5.5281,
-5.8080

■ 75.2286, -10.1922,
-5.5989

■ 17.2531, -4.5978,
-5.6212

■ 87.2904, -11.1603,
-5.3762

■ 10.5810, -3.6354,
-5.3431

■ 99.9358, -12.1442,
-5.1043

0.0000, NaN, -NF

0.0000, NaN, NaN

113.1390,
-13.1445, -4.7866

0.0000, NaN, NaN

126.8772,

0.0000, NaN, NaN

-14.1616, -4.4258

0.0000, NaN, NaN

141.1305,
-15.1958, -4.0244

■ 42.8677, -7.3696,
-5.9299

■ 42.8677, -7.3696,
-5.9299

■ 40.8226, -8.3348,
-8.8213

■ 45.0152, -6.0848,
-3.0476

■ 38.8841, -8.9470,
-11.7132

■ 47.2559, -4.5102,
-0.1846

■ 37.0591, -9.1765,
-14.5907

■ 49.5844, -2.6761,
2.6546

■ 35.3533, -8.9974,
-17.4368

■ 51.9945, -0.6098,
5.4670

■ 33.7703, -8.3928,
-20.2328

■ 54.4807, 1.6639,
8.2508

■ 32.3109, -7.3610,
-22.9610

■ 57.0377, 4.1229,
11.0058

■ 30.9608, -6.0519,
-25.6339

■ 59.6607, 6.7478,
13.7326

■ 62.3455, 9.5215,
16.4324

■ 65.0880, 12.4289,
19.1066

Harmonies

Analogous

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



42.8686, -10.4417, -1.9363



42.8677, -7.3696, -5.9299



42.8686, -2.8241, -7.6987

Triad

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



42.8686, -7.3701, -5.9292



42.8686, 7.6073, 1.8207



42.8686, -6.4820, 9.6396

Complementary

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



42.8677, -7.3696, -5.9299



40.9705, 4.9018, 9.6635

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.



42.8686, -1.7526, 10.4068



42.8677, -7.3696, -5.9299



42.8686, 6.5211, 6.2047

Square

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



42.8686, -7.3701, -5.9292



42.8686, 5.9442, -2.9176



42.8686, 3.0390, 9.2213



42.8686, -9.9455, 6.9942

Rectangle

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



42.8677, -7.3696, -5.9299



42.8686, 0.4835, -7.2464



42.8686, 3.0390, 9.2213



42.8686, -4.9941, 10.1118

Sweetspot

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



42.8686, -7.3701, -5.9292



63.0216, -5.7701, 0.1147



45.9608, -17.3991, 9.7198



30.1395, -2.9184, -0.1800



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



42.8686, -7.3701, -5.9292



55.0908, -10.6837, -10.4175



37.1693, 2.0233, -14.2162



23.2930, -2.1297, 0.0467



30.1489, -5.9308, -24.8806



2.9460, -1.1718, -1.1527

Inverse Universe

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



38.5347, 15.1154, -4.8236



48.3147, 25.3403, -8.3105



46.5033, -4.6058, 14.7705



22.5886, 1.3047, 0.1408



23.8785, 44.0240, -8.8446



2.0135, 3.8273, -1.6374

Previews

White Background



This preview shows how the HunterLab color 42.8677, -7.3696, -5.9299 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 42.8677, -7.3696, -5.9299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

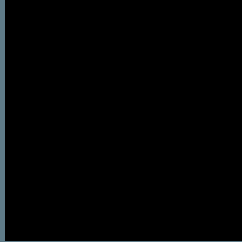
Any Text WCAG AA ✓ Pass

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 42.8677, -7.3696, -5.9299 Background



This preview shows how black text looks on a background with the HunterLab color 42.8677, -7.3696, -5.9299.



This preview shows how white text looks on a background with the HunterLab color 42.8677, -7.3696, -5.9299.

-5.9299.

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

42.8677, -7.3696, -5.9299

Protanopia

42.8525, -0.3696, -4.3032

Deuteranopia

42.8844, 2.8632, -6.7679



Tritanopia

42.7072, -8.1450, -4.6332

Trichromacy



Original Color

42.8677, -7.3696, -5.9299

Protanomaly

42.8279, -3.2458, -4.8900

Deuteranomaly

42.9471, -1.1995, -6.2302

Tritanomaly

42.7397, -7.9625, -5.0914

Monochromacy



Original Color

42.8677, -7.3696, -5.9299

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

42.2041, -4.6790, -0.4011

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8677, -7.3696, -5.9299 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(95, 123, 136)` looks like.

```
.text, #text, p{  
    color:rgb(95, 123, 136)  
}
```

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(95, 123, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 123, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8677, -7.3696, -5.9299 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(95, 123, 136) }
```


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

```
.border{ border-color:rgb(95, 123, 136) }
```

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

Here you see how a box with a 4 pixel rgb(95, 123, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 123, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 123, 136);  
box-shadow:4px 4px 4px 4px rgb(95, 123,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8677, -7.3696, -5.9299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 123, 136) }
```

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

```
.background{ background-color: rgb(95, 123,  
136) }
```

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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