

Converting Colors

HunterLab(42.9099, -7.7660,
-5.4377)

Have a look what the booklet for
HunterLab(42.9099, -7.7660,
-5.4377) contains.

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Color

HunterLab(42.8347, -7.5546,
-5.4650)

Conversions

Conversions Part 1

Format	Color
Hex	5F7B87
RGB	95, 123, 135
RGB Percent	37%, 48%, 53%
CMY	0.6274, 0.5176, 0.4706
CMYK	0.30, 0.09, 0.00, 0.47
HSL	198°, 17%, 45%
HSV	198°, 30%, 53%
XYZ	16.1755, 18.3481, 25.6107
YIQ	115.9960, -20.5400, -2.2040

Conversions

Conversions Part 2

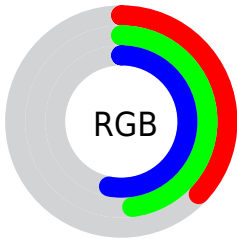
Format	Color
R_{YB}	95, 111, 135
Decimal	6257543
CIE _{Lab}	49.92, -7.04, -9.81
CIE _{LCh}	50, 12.072, 234.344
Yxy	18.3488, 0.2690, 0.3051
Android (android.graphics.Color)	4284447623 (0xFF5F7B87)
YUV	115.9960, 9.3690, -18.4135
Hunter-Lab	42.8347, -7.5546, -5.4650

Details

The HunterLab color $42.8347, -7.5546, -5.4650$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.6112, 5.0367, 9.3059$, and the grayscale version is $41.7608, -2.2283, 2.2689$.

A 20% lighter version of the original color is $63.5624, -9.4033, -5.3768$, and $24.8149, -5.5839, -5.3413$ is the 20% darker color. If you saturate the color by 10%, you get $40.8697, -8.6252, -8.2204$, and if you desaturate by 10%, it is $44.9013, -6.1658, -2.7075$.

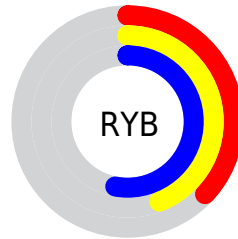
Distribution



Red (37%)

Green (48%)

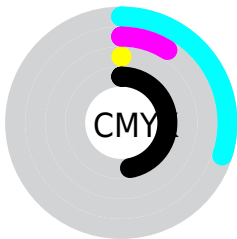
Blue (53%)



Red (37%)

Yellow (44%)

Blue (53%)

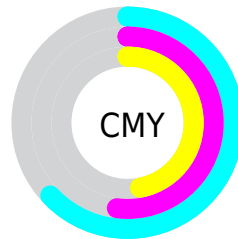


Cyan (30%)

Magenta (9%)

Yellow (0%)

Black (47%)



Cyan (63%)

Magenta (52%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8347, -7.5546, -5.4650 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 42.8347, -7.5546, -5.4650 by changing the saturation by 10% instead.

■ 42.8347, -7.5546,
-5.4650

■ 42.8347, -7.5546,
-5.4650

155.8301,
-16.5413, -2.9366

■ 33.4675, -6.6172,
-5.4667

■ 63.7423, -9.4530,
-5.2581

■ 24.9038, -5.6786,
-5.3914

■ 75.1888, -10.4194,
-5.0669

■ 17.2288, -4.7277,
-5.2289

■ 87.2486, -11.4000,
-4.8233

■ 10.5603, -3.7411,
-4.9725

■ 99.8921, -12.3957,
-4.5313

0.0000, NaN, -NF

0.0000, NaN, NaN

113.0934,
-13.4073, -4.1941

0.0000, NaN, NaN

126.8298,

0.0000, NaN, NaN

-14.4353, -3.8143

0.0000, NaN, NaN

141.0814,
-15.4799, -3.3945

■ 42.8347, -7.5546,
-5.4650

■ 42.8347, -7.5546,
-5.4650

■ 40.8697, -8.6252,
-8.2204

■ 44.9013, -6.1658,
-2.7075

■ 39.0099, -9.3455,
-10.9643

■ 47.0606, -4.4877,
0.0412

■ 37.2620, -9.6870,
-13.6817

■ 49.3073, -2.5501,
2.7755

■ 35.6306, -9.6256,
-16.3559

■ 51.6358, -0.3800,
5.4912

■ 34.1189, -9.1462,
-18.9689

■ 54.0403, 1.9981,
8.1856

■ 32.7270, -8.2481,
-21.5049

■ 56.5160, 4.5622,
10.8576

■ 31.4246, -7.0472,
-24.0076

■ 59.0579, 7.2927,
13.5068

■ 31.3765, -7.0020,
-24.1026

■ 61.6619, 10.1724,
16.1336

■ 64.3240, 13.1864,
18.7389

Harmonies

Analogous

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



42.8356, -10.4053, -1.4622



42.8347, -7.5546, -5.4650



42.8356, -3.1970, -7.3972

Triad

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



42.8356, -7.5551, -5.4643



42.8356, 7.3258, 1.4541



42.8356, -6.0400, 9.6084

Complementary

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



42.8347, -7.5546, -5.4650



40.6112, 5.0367, 9.3059

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.



42.8356, -1.3711, 10.2066



42.8347, -7.5546, -5.4650



42.8356, 6.4829, 5.8074

Square

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



42.8356, -7.5551, -5.4643



42.8356, 5.5019, -3.1297



42.8356, 3.2468, 8.8916



42.8356, -9.5580, 7.1569

Rectangle

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



42.8347, -7.5546, -5.4650



42.8356, 0.0313, -7.1145



42.8356, 3.2468, 8.8916



42.8356, -4.5588, 10.0206

Sweetspot

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



42.8356, -7.5551, -5.4643



63.1026, -5.9015, 0.2120



45.6167, -17.2103, 9.9657



30.1840, -2.9904, -0.1262



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.



42.8356, -7.5551, -5.4643



55.4204, -11.1838, -9.9604



37.4383, 1.2792, -13.2093



22.4706, -2.0928, 0.0872



30.1695, -6.7828, -23.0670



2.1057, -0.8582, -0.7793

Inverse Universe

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



38.4264, 14.7867, -4.9775



48.3527, 25.5267, -8.8443



45.8090, -3.9434, 14.1451



21.7708, 1.2563, 0.1005



23.4644, 43.4054, -9.8131



1.4271, 2.7181, -1.2026

Previews

White Background



This preview shows how the HunterLab color 42.8347, -7.5546, -5.4650 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.8347, -7.5546, -5.4650 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

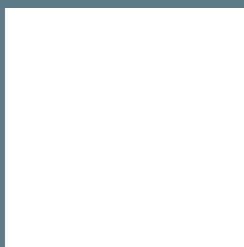
Any Text WCAG AAA × Fail

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

HunterLab 42.8347, -7.5546, -5.4650 Background



This preview shows how black text looks on a background with the HunterLab color 42.8347, -7.5546, -5.4650.



This preview shows how white text looks on a background with the HunterLab color 42.8347, -7.5546, -5.4650.

-5.4650.

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

42.8347, -7.5546, -5.4650

Protanopia

42.9007, -0.2681, -3.7389

Deuteranopia

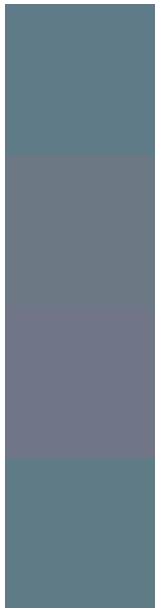
42.5823, 3.1616, -6.6585



Tritanopia

42.7695, -7.9201, -4.5460

Trichromacy



Original Color

42.8347, -7.5546, -5.4650

Protanomaly

42.8691, -3.1665, -4.3299

Deuteranomaly

42.6371, -0.9138, -6.1333

Tritanomaly

42.8019, -7.7380, -5.0037

Monochromacy



Original Color

42.8347, -7.5546, -5.4650

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 42.8347, -7.5546, -5.4650 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, 135)` looks like.

```
.text, #text, p{  
    color:rgb(95, 123, 135)  
}
```

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, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 123, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8347, -7.5546, -5.4650 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, 135) }
```


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

```
.border{ border-color:rgb(95, 123, 135) }
```

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, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 123, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 123, 135);  
box-shadow:4px 4px 4px 4px rgb(95, 123,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8347, -7.5546, -5.4650 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, 135) }
```

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

```
.background{ background-color: rgb(95, 123,  
135) }
```

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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