

Converting Colors

HunterLab(42.8019, -7.7380,
-5.0037)

Have a look what the booklet for
HunterLab(42.8019, -7.7380,
-5.0037) contains.

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Color

HunterLab(42.8019, -7.7380,
-5.0037)

Conversions

Conversions Part 1

Format	Color
Hex	5F7B86
RGB	95, 123, 134
RGB Percent	37%, 48%, 53%
CMY	0.6274, 0.5176, 0.4745
CMYK	0.29, 0.08, 0.00, 0.47
HSL	197°, 17%, 45%
HSV	197°, 29%, 53%
XYZ	16.1053, 18.3200, 25.2415
YIQ	115.8820, -20.2190, -2.5150

Conversions

Conversions Part 2

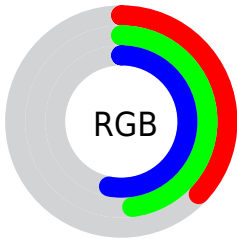
Format	Color
R_{YB}	95, 111, 134
Decimal	6257542
CIE _{Lab}	49.88, -7.29, -9.27
CIE _{LCh}	50, 11.796, 231.809
Yxy	18.3208, 0.2699, 0.3070
Android (android.graphics.Color)	4284447622 (0xFF5F7B86)
YUV	115.8820, 8.9322, -18.3135
Hunter-Lab	42.8019, -7.7380, -5.0037

Details

The HunterLab color **42.8019, -7.7380, -5.0037** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **40.2527, 5.1718, 8.9466**, and the grayscale version is **41.7184, -2.2260, 2.2666**.

A 20% lighter version of the original color is **63.5286, -9.5919, -4.8989**, and **24.7830, -5.7638, -4.8957** is the 20% darker color. If you saturate the color by 10%, you get **40.9196, -8.9169, -7.6218**, and if you desaturate by 10%, it is **44.7851, -6.2420, -2.3724**.

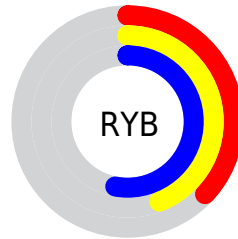
Distribution



Red (37%)

Green (48%)

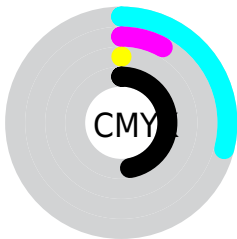
Blue (53%)



Red (37%)

Yellow (44%)

Blue (53%)

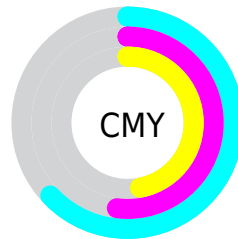


Cyan (29%)

Magenta (8%)

Yellow (0%)

Black (47%)



Cyan (63%)

Magenta (52%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8019, -7.7380, -5.0037 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 42.8019, -7.7380, -5.0037 by changing the saturation by 10% instead.

■ 42.8019, -7.7380,
-5.0037

■ 42.8019, -7.7380,
-5.0037

155.7796,
-16.8333, -2.2905

■ 33.4373, -6.7843,
-5.0298

■ 63.7049, -9.6654,
-4.7507

■ 24.8765, -5.8277,
-4.9795

■ 75.1492, -10.6449,
-4.5376

■ 17.2046, -4.8563,
-4.8422

■ 87.2070, -11.6378,
-4.2730

■ 10.5398, -3.8455,
-4.6089

■ 99.8486, -12.6453,
-3.9607

0.0000, NaN, -NF

0.0000, NaN, NaN

113.0480,
-13.6682, -3.6037

0.0000, NaN, NaN

126.7827,

0.0000, NaN, NaN

-14.7069, -3.2048

0.0000, NaN, NaN

141.0326,
-15.7619, -2.7664

■ 42.8019, -7.7380,
-5.0037

■ 42.8019, -7.7380,
-5.0037

■ 40.9196, -8.9169,
-7.6218

■ 44.7851, -6.2420,
-2.3724

■ 39.1414, -9.7476,
-10.2167

■ 46.8606, -4.4569,
0.2603

■ 37.4733, -10.2032,
-12.7734

■ 49.0236, -2.4120,
2.8880

■ 35.9195, -10.2612,
-15.2756

■ 51.2684, -0.1340,
5.5055

■ 34.4824, -9.9082,
-17.7065

■ 53.5896, 2.3527,
8.1091

■ 33.1616, -9.1445,
-20.0517

■ 55.9822, 5.0261,
10.6968

■ 31.9300, -8.0728,
-22.3471

■ 58.4416, 7.8667,
13.2672

■ 31.8204, -7.9749,
-22.5572

■ 60.9635, 10.8570,
15.8201

■ 63.5440, 13.9820,
18.3557

Harmonies

Analogous

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



42.8028, -10.3677, -0.9932



42.8019, -7.7380, -5.0037



42.8028, -3.5677, -7.0962

Triad

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



42.8028, -7.7385, -5.0030



42.8028, 7.0439, 1.0853



42.8028, -5.5965, 9.5761

Complementary

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



42.8019, -7.7380, -5.0037



40.2527, 5.1718, 8.9466

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.



42.8028, -0.9893, 10.0045



42.8019, -7.7380, -5.0037



42.8028, 6.4434, 5.4062

Square

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



42.8028, -7.7385, -5.0030



42.8028, 5.0608, -3.3414



42.8028, 3.4536, 8.5584



42.8028, -9.1687, 7.3177

Rectangle

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



42.8019, -7.7380, -5.0037



42.8028, -0.4184, -6.9815



42.8028, 3.4536, 8.5584



42.8028, -4.1224, 9.9284

Sweetspot

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



42.8028, -7.7385, -5.0030



62.1742, -5.9400, 0.3125



45.2897, -16.9247, 9.9731



29.3429, -2.9704, -0.0608



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



42.8028, -7.7385, -5.0030



55.1331, -11.3639, -8.9607



37.5171, 0.8746, -12.5108



22.5007, -2.1415, 0.1232



30.8342, -7.7644, -21.7790



2.1292, -0.8888, -0.7427

Inverse Universe

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



38.3188, 14.4591, -5.1306



48.0474, 24.4713, -8.9330



45.3176, -3.6071, 13.6963



21.7739, 1.2731, 0.0560



23.5515, 43.7164, -11.0119



1.4306, 2.7305, -1.2495

Previews

White Background



This preview shows how the HunterLab color 42.8019, -7.7380, -5.0037 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 42.8019, -7.7380, -5.0037 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

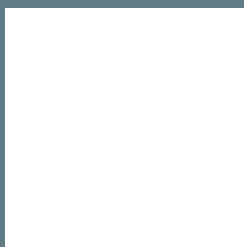
Any Text WCAG AAA × Fail

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

HunterLab 42.8019, -7.7380, -5.0037 Background



This preview shows how black text looks on a background with the HunterLab color 42.8019, -7.7380, -5.0037.



This preview shows how white text looks on a background with the HunterLab color 42.8019, -7.7380, -5.0037.

-5.0037.

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

42.8019, -7.7380, -5.0037

Protanopia

42.8689, -0.4407, -3.2900

Deuteranopia

42.6340, 3.2678, -6.0642



Tritanopia

42.7695, -7.9201, -4.5460

Trichromacy



Original Color

42.8019, -7.7380, -5.0037

Protanomaly

42.8370, -3.3431, -3.8768

Deuteranomaly

42.6039, -1.0947, -5.6660

Tritanomaly

42.7695, -7.9201, -4.5460

Monochromacy



Original Color

42.8019, -7.7380, -5.0037

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 42.8019, -7.7380, -5.0037 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, 134)` looks like.

```
.text, #text, p{  
    color:rgb(95, 123, 134)  
}
```

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, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 123, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8019, -7.7380, -5.0037 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, 134) }
```


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

```
.border{ border-color:rgb(95, 123, 134) }
```

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, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 123, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 123, 134);  
box-shadow:4px 4px 4px 4px rgb(95, 123,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8019, -7.7380, -5.0037 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, 134) }
```

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

```
.background{ background-color: rgb(95, 123,  
134) }
```

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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