

Converting Colors

HunterLab(42.9179, -5.1170,
1.2185)

Have a look what the booklet for
HunterLab(42.9179, -5.1170, 1.2185)
contains.

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Color

**HunterLab(42.9357, -5.1101,
1.3879)**

Conversions

Conversions Part 1

Format	Color
Hex	6F7979
RGB	111, 121, 121
RGB Percent	44%, 47%, 47%
CMY	0.5647, 0.5255, 0.5255
CMYK	0.08, 0.00, 0.00, 0.53
HSL	180°, 4%, 45%
HSV	180°, 8%, 47%
XYZ	16.8441, 18.4347, 20.7597
YIQ	118.0100, -5.9600, -2.1200

Conversions

Conversions Part 2

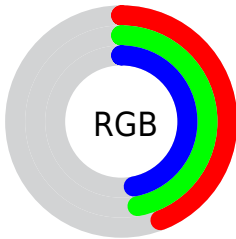
Format	Color
R _Y B	111, 116, 121
Decimal	7305593
CIE Lab	50.02, -3.72, -1.28
CIE LCh	50, 3.933, 199.054
Yxy	18.4355, 0.3006, 0.3290
Android (android.graphics.Color)	4285495673 (0xFF6F7979)
YUV	118.0100, 1.4741, -6.1478
Hunter-Lab	42.9357, -5.1101, 1.3879

Details

The HunterLab color $42.9357, -5.1101, 1.3879$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.7210, 0.8006, 3.2082$, and the grayscale version is $42.5642, -2.2711, 2.3126$.

A 20% lighter version of the original color is $63.7893, -6.4424, 2.4473$, and $25.1056, -3.8697, 0.5161$ is the 20% darker color. If you saturate the color by 10%, you get $42.0749, -8.1975, 0.2930$, and if you desaturate by 10%, it is $43.9027, -1.7260, 2.5918$.

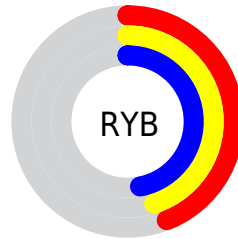
Distribution



Red (44%)

Green (47%)

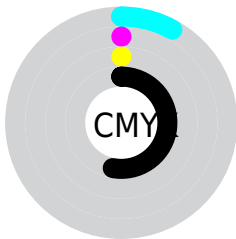
Blue (47%)



Red (44%)

Yellow (45%)

Blue (47%)

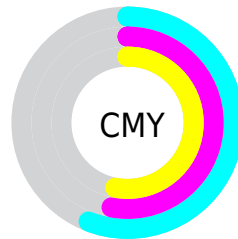


Cyan (8%)

Magenta (0%)

Yellow (0%)

Black (53%)



Cyan (56%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9357, -5.1101, 1.3879 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 42.9357, -5.1101, 1.3879 by changing the saturation by 10% instead.

■ 42.9357, -5.1101,
1.3879

■ 42.9357, -5.1101,
1.3879

155.9854,
-12.6958, 7.0419

■ 33.5606, -4.3820,
0.9512

■ 63.8577, -6.6368,
2.3960

■ 24.9882, -3.6737,
0.5643

■ 75.3107, -7.4345,
2.9594

■ 17.3034, -2.9828,
0.2346

■ 87.3767, -8.2552,
3.5592

■ 10.6237, -2.3009,
-0.0276

■ 100.0260, -9.0989,
4.1933

■ 0.4722, -0.8264,
-11.2448

113.2330, -9.9652,
4.8600

0.0000, NaN, NaN

126.9749,

0.0000, NaN, NaN

-10.8536, 5.5579

0.0000, NaN, NaN

141.2317,
-11.7640, 6.2856

0.0000, NaN, NaN

■ 42.9357, -5.1101,
1.3879

■ 42.9357, -5.1101,
1.3879

■ 42.0749, -8.1975,
0.2930

■ 43.9027, -1.7260,
2.5918

■ 41.3189, -10.9607,
-0.6866

■ 44.9708, 1.9300,
3.8932

■ 40.6689, -13.3800,
-1.5432

■ 46.1380, 5.8284,
5.2831

■ 40.1240, -15.4408,
-2.2720

■ 47.4007, 9.9407,
6.7517

■ 39.6819, -17.1355,
-2.8708

■ 48.7552, 14.2394,
8.2894

■ 39.3387, -18.4659,
-3.3402

■ 50.1972, 18.6986,
9.8872

■ 39.0885, -19.4438,
-3.6848

■ 51.7226, 23.2948,
11.5371

■ 38.9236, -20.0924,
-3.9129

■ 53.3271, 28.0067,
13.2315

■ 38.8188, -20.5062,
-4.0580

■ 55.0064, 32.8158,
14.9639

Harmonies

Analogous

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



42.9366, -5.2186, 2.8791



42.9357, -5.1101, 1.3879



42.9366, -4.2547, 0.1099

Triad

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



42.9366, -5.1110, 1.3886



42.9366, 0.0119, 0.4113



42.9366, -1.7183, 5.0634

Complementary

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



42.9357, -5.1101, 1.3879



40.7210, 0.8006, 3.2082

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.



42.9366, -0.2960, 4.4512



42.9357, -5.1101, 1.3879



42.9366, 0.7125, 1.7880

Square

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



42.9366, -5.1110, 1.3886



42.9366, -1.3028, -0.4682



42.9366, 0.5990, 3.2646



42.9366, -3.2749, 4.9651

Rectangle

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



42.9357, -5.1101, 1.3879



42.9366, -3.3677, -0.4336



42.9366, 0.5990, 3.2646



42.9366, -1.2082, 4.9348

Sweetspot

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



42.9366, -5.1110, 1.3886



58.2429, -4.0684, 2.8428



42.6773, -6.5781, 5.2890



27.8600, -1.9116, 1.3714



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



42.9366, -5.1110, 1.3886



57.2156, -7.6915, 1.5554



41.5810, -2.9145, -0.2235



21.2425, -2.6630, 0.6420



40.1664, -21.2991, -4.2257



87.7255, -46.5190, -9.2280

Inverse Universe

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



40.7210, 0.8006, 3.2082



53.5476, 2.0991, 4.5691



42.0306, -1.4356, 4.6590



20.0376, 0.5523, 1.6317



20.8717, 35.7436, 13.4848



45.5847, 78.0655, 29.4540

Previews

White Background



This preview shows how the HunterLab color 42.9357, -5.1101, 1.3879 looks on a white background.

Color Contrast Check

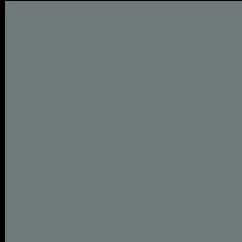
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.9357, -5.1101, 1.3879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

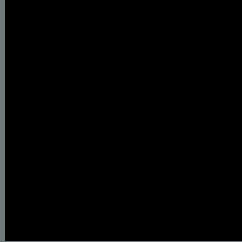
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

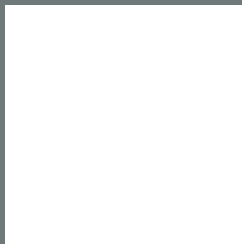
Any Text WCAG AAA × Fail

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

HunterLab 42.9357, -5.1101, 1.3879 Background



This preview shows how black text looks on a background with the HunterLab color 42.9357, -5.1101, 1.3879.



This preview shows how white text looks on a background with the HunterLab color 42.9357, -5.1101, 1.3879.

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

42.9357, -5.1101, 1.3879

Protanopia

42.8412, -1.2520, 2.2230

Deuteranopia

42.8179, 3.0124, 0.9413



Tritanopia

42.9682, -3.0726, -2.2351

Trichromacy



Original Color

42.9357, -5.1101, 1.3879

Protanomaly

42.8154, -2.7060, 1.7287

Deuteranomaly

42.7379, -0.0291, 0.7911

Tritanomaly

42.8766, -3.5766, -0.9370

Monochromacy



Original Color

42.9357, -5.1101, 1.3879

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.6268, -3.4224, 1.9313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9357, -5.1101, 1.3879 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(111, 121, 121)` looks like.

```
.text, #text, p{  
    color:rgb(111, 121, 121)  
}
```

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(111, 121, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 121, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9357, -5.1101, 1.3879 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(111, 121, 121) }
```


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

```
.border{ border-color:rgb(111, 121, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 121, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 121, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 121, 121);  
box-shadow:4px 4px 4px 4px rgb(111, 121,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9357, -5.1101, 1.3879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 121, 121) }
```

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

```
.background{ background-color: rgb(111,  
121, 121) }
```

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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