

Converting Colors

HunterLab(51.6353, -4.1658,
-7.3739)

Have a look what the booklet for
HunterLab(51.6353, -4.1658,
-7.3739) contains.

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Color

**HunterLab(51.6616, -4.2071,
-7.4699)**

Conversions

Conversions Part 1

Format	Color
Hex	7E8FA2
RGB	126, 143, 162
RGB Percent	49%, 56%, 64%
CMY	0.5059, 0.4392, 0.3647
CMYK	0.22, 0.12, 0.00, 0.36
HSL	212°, 16%, 56%
HSV	212°, 22%, 64%
XYZ	24.9483, 26.6892, 38.0191
YIQ	140.0830, -16.2310, 2.3050

Conversions

Conversions Part 2

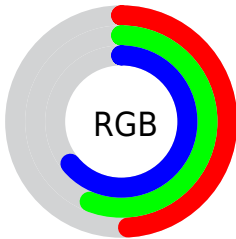
Format	Color
R_{YB}	126, 138, 162
Decimal	8294306
CIE _{Lab}	58.69, -1.78, -12.07
CIE _{LCh}	59, 12.197, 261.593
Yxy	26.6903, 0.2783, 0.2977
Android (android.graphics.Color)	4286484386 (0xFF7E8FA2)
YUV	140.0830, 10.8051, -12.3508
Hunter-Lab	51.6616, -4.2071, -7.4699

Details

The HunterLab color $51.6616, -4.2071, -7.4699$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.2574, -0.2288, 11.8589$, and the grayscale version is $51.2074, -2.7323, 2.7822$.

A 20% lighter version of the original color is $73.8417, -5.7431, -7.3087$, and $32.3898, -3.1742, -7.1006$ is the 20% darker color. If you saturate the color by 10%, you get $48.0488, -4.1562, -12.6454$, and if you desaturate by 10%, it is $55.3975, -3.9298, -2.5179$.

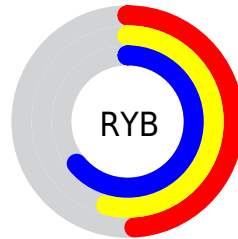
Distribution



Red (49%)

Green (56%)

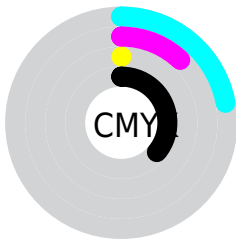
Blue (64%)



Red (49%)

Yellow (54%)

Blue (64%)

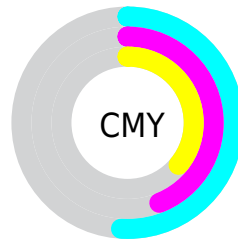


Cyan (22%)

Magenta (12%)

Yellow (0%)

Black (36%)



Cyan (51%)

Magenta (44%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6616, -4.2071, -7.4699 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 51.6616, -4.2071, -7.4699 by changing the saturation by 10% instead.

■ 51.6616, -4.2071,
-7.4699

■ 51.6616, -4.2071,
-7.4699

169.1610,
-11.1926, -5.3137

■ 41.6422, -3.5711,
-7.4363

■ 73.7472, -5.5718,
-7.3413

■ 32.3693, -2.9659,
-7.3308

■ 85.7333, -6.2968,
-7.1914

■ 23.9099, -2.3933,
-7.1453

■ 98.3064, -7.0491,
-6.9898

■ 16.3514, -1.8542,
-6.8748

111.4404, -7.8279,
-6.7401

■ 9.8176, -1.3478,
-6.5280

125.1121, -8.6324,
-6.4452

0.0000, NaN, -NF

0.0000, NaN, NaN

139.3013, -9.4618,

-6.1077

0.0000, NaN, NaN

153.9898,
-10.3154, -5.7298

0.0000, NaN, NaN

■ 51.6616, -4.2071,
-7.4699

■ 51.6616, -4.2071,
-7.4699

■ 48.0488, -4.1562,
-12.6454

■ 55.3975, -3.9298,
-2.5179

■ 44.5697, -3.7224,
-18.0741

■ 59.2415, -3.3670,
2.2345

■ 41.2416, -2.8466,
-23.7792

■ 63.1846, -2.5575,
6.8134

■ 38.0829, -1.4631,
-29.7774

■ 67.2183, -1.5333,
11.2417

■ 35.1144, 0.4947,
-36.0713

■ 71.3351, -0.3213,
15.5397

■ 32.3583, 3.0852,
-42.6401

■ 75.5286, 1.0560,
19.7253

■ 29.8361, 6.3406,
-49.4322

■ 79.7935, 2.5795,
23.8141

■ 28.0139, 9.2222,
-54.9230

■ 84.0566, 4.0033,
27.7542

■ 86.6184, -0.4435,
29.9680

Harmonies

Analogous

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



51.6627, -8.8040, -5.1791



51.6616, -4.2071, -7.4699



51.6627, 0.9583, -6.7987

Triad

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



51.6627, -4.2079, -7.4690



51.6627, 6.8342, 6.1796



51.6627, -10.3366, 8.3601

Complementary

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



51.6616, -4.2071, -7.4699



54.2574, -0.2288, 11.8589

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.



51.6627, -6.3748, 10.8708



51.6616, -4.2071, -7.4699



51.6627, 3.5766, 9.7009

Square

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



51.6627, -4.2079, -7.4690



51.6627, 7.4701, 1.4073



51.6627, -1.2947, 11.3363



51.6627, -12.2500, 4.1786

Rectangle

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



51.6616, -4.2071, -7.4699



51.6627, 4.0218, -4.7895



51.6627, -1.2947, 11.3363



51.6627, -9.2079, 9.4096

Sweetspot

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



51.6627, -4.2079, -7.4690



77.2589, -4.9536, -0.1032



56.8409, -15.9222, 6.9718



36.4785, -2.3673, -0.2167



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



51.6627, -4.2079, -7.4690



67.0103, -5.6923, -13.7148



46.9174, 4.1668, -14.2141



27.1768, -1.8231, -0.5273



25.0354, 7.8382, -48.2125



4.7559, -0.8366, -4.1384

Inverse Universe

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



49.5852, 11.5732, -0.3173



63.7021, 20.4464, -1.3243



59.1323, -8.4981, 16.4963



26.7190, 1.3857, 0.7873



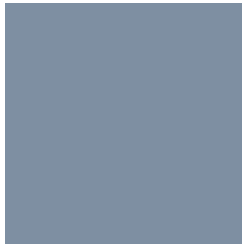
25.4497, 45.2542, 3.4921



3.8162, 7.0194, -1.2866

Previews

White Background



This preview shows how the HunterLab color 51.6616, -4.2071, -7.4699 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 51.6616, -4.2071, -7.4699 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

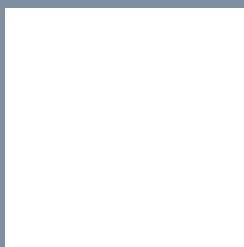
Any Text WCAG AAA × Fail

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

HunterLab 51.6616, -4.2071, -7.4699 Background



This preview shows how black text looks on a background with the HunterLab color 51.6616, -4.2071, -7.4699.



This preview shows how white text looks on a background with the HunterLab color 51.6616, -4.2071, -7.4699.

-7.4699.

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

51.6616, -4.2071, -7.4699

Protanopia

51.6696, 0.1052, -6.3222

Deuteranopia

51.4441, 3.8587, -8.1678



Tritanopia

51.6786, -6.0503, -4.3467

Trichromacy



Original Color

51.6616, -4.2071, -7.4699

Protanomaly

51.6636, -1.3078, -6.8836

Deuteranomaly

51.4081, 0.8689, -8.2703

Tritanomaly

51.7447, -5.6845, -5.2793

Monochromacy



Original Color

51.6616, -4.2071, -7.4699

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.3213, -3.3406, -0.8017

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6616, -4.2071, -7.4699 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(126, 143, 162)` looks like.

```
.text, #text, p{  
    color:rgb(126, 143, 162)  
}
```

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(126, 143, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 143, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6616, -4.2071, -7.4699 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(126, 143, 162) }
```


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

```
.border{ border-color:rgb(126, 143, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 143, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 143, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 143, 162);  
box-shadow:4px 4px 4px 4px rgb(126, 143,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6616, -4.2071, -7.4699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 143, 162) }
```

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

```
.background{ background-color: rgb(126,  
143, 162) }
```

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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