

Converting Colors

HunterLab(41.7175, 4.2705,
-10.9418)

Have a look what the booklet for
HunterLab(41.7175, 4.2705,
-10.9418) contains.

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Color

**HunterLab(41.6574, 4.6066,
-11.2363)**

Conversions

Conversions Part 1

Format	Color
Hex	75708F
RGB	117, 112, 143
RGB Percent	46%, 44%, 56%
CMY	0.5412, 0.5608, 0.4392
CMYK	0.18, 0.22, 0.00, 0.44
HSL	250°, 12%, 50%
HSV	250°, 22%, 56%
XYZ	18.0882, 17.3534, 28.3827
YIQ	117.0290, -6.9710, 10.7010

Conversions

Conversions Part 2

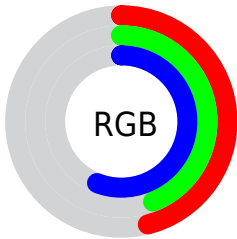
Format	Color
R_{YB}	117, 112, 143
Decimal	7696527
CIE Lab	48.70, 8.71, -16.20
CIE LCh	49, 18.396, 298.260
Yxy	17.3541, 0.2834, 0.2719
Android (android.graphics.Color)	4285886607 (0xFF75708F)
YUV	117.0290, 12.8037, -0.0254
Hunter-Lab	41.6574, 4.6066, -11.2363

Details

The HunterLab color $41.6574, 4.6066, -11.2363$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $51.2039, -8.6298, 13.6497$, and the grayscale version is $42.1428, -2.2486, 2.2897$.

A 20% lighter version of the original color is $62.4637, 4.1824, -11.5764$, and $23.8454, 4.6300, -10.9748$ is the 20% darker color. If you saturate the color by 10%, you get $36.9685, 8.3326, -18.7519$, and if you desaturate by 10%, it is $46.5287, 1.0951, -4.4243$.

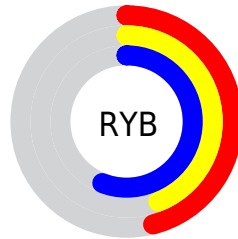
Distribution



Red (46%)

Green (44%)

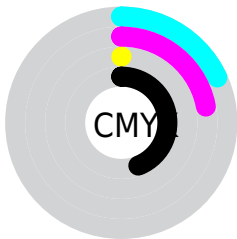
Blue (56%)



Red (46%)

Yellow (44%)

Blue (56%)

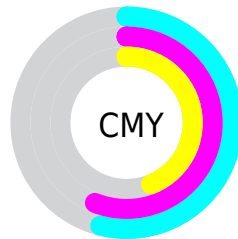


Cyan (18%)

Magenta (22%)

Yellow (0%)

Black (44%)



Cyan (54%)

Magenta (56%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6574, 4.6066, -11.2363 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 41.6574, 4.6066, -11.2363 by changing the saturation by 10% instead.

41.6574, 4.6066,
-11.2363

41.6574, 4.6066,
-11.2363

154.0145, 2.1476,
-10.8597

32.3841, 4.5868,
-10.9693

62.3968, 4.4260,
-11.5541

23.9232, 4.4789,
-10.6295

73.7666, 4.2435,
-11.6154

16.3631, 4.2635,
-10.2253

85.7536, 4.0071,
-11.6172

9.8275, 3.9106,
-9.8098

98.3277, 3.7212,
-11.5636

0.0000, INF, -NF

0.0000, NaN, NaN

111.4626, 3.3895,
-11.4582

0.0000, NaN, NaN

125.1352, 3.0150,

0.0000, NaN, NaN

-11.3039

0.0000, NaN, NaN

139.3253, 2.6003,
-11.1036

■ 41.6574, 4.6066,
-11.2363

■ 41.6574, 4.6066,
-11.2363

■ 36.9685, 8.3326,
-18.7519

■ 46.5287, 1.0951,
-4.4243

■ 32.4951, 12.3343,
-27.1758

■ 51.5536, -2.2491,
1.8412

■ 28.2882, 16.6717,
-36.7435

■ 56.7135, -5.4660,
7.6835

■ 24.4192, 21.3798,
-47.6749

■ 61.9932, -8.5861,
13.1959

■ 20.9896, 26.3945,
-60.0099

■ 67.3808, -11.6329,
18.4496

■ 18.1376, 31.3992,
-73.2225

■ 72.8668, -14.6244,
23.4993

■ 16.0244, 35.6388,
-85.6525

■ 78.4433, -17.5747,
28.3870

■ 14.7176, 38.6788,
-94.9423

■ 84.1038, -20.4948,
33.1458

■ 89.8427, -23.3931,
37.8016

Harmonies

Analogous

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



41.6583, -2.6488, -13.3429



41.6574, 4.6066, -11.2363



41.6583, 10.3488, -5.3560

Triad

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



41.6583, 4.6059, -11.2354



41.6583, 5.3907, 12.0695



41.6583, -15.3029, 2.6695

Complementary

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



41.6574, 4.6066, -11.2363



51.2039, -8.6298, 13.6497

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.



41.6583, -13.4644, 8.6769



41.6574, 4.6066, -11.2363



41.6583, -1.7995, 13.4943

Square

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



41.6583, 4.6059, -11.2354



41.6583, 10.8233, 8.0878



41.6583, -8.6423, 12.3664



41.6583, -13.8419, -4.5363

Rectangle

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



41.6574, 4.6066, -11.2363



41.6583, 12.3716, -0.5313



41.6583, -8.6423, 12.3664



41.6583, -15.0529, 4.8848

Sweetspot

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



41.6583, 4.6059, -11.2354



65.2871, -0.5854, -2.0438



48.6887, -9.0253, -1.8013



31.1038, -0.1729, -1.1803



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



41.6583, 4.6059, -11.2354



52.6569, 8.5531, -19.8036



42.9998, 8.9854, -9.1782



23.0091, 0.1183, -1.3548



13.8627, 36.3890, -89.0923



1.5724, 3.7590, -7.2484

Inverse Universe

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



43.8903, 11.4847, -5.2360



56.3841, 19.7582, -9.3918



50.0150, -12.9553, 12.4194



23.4442, 1.5296, -0.2851



25.2262, 47.9585, -20.5815



2.5185, 4.8712, -2.7005

Previews

White Background



This preview shows how the HunterLab color 41.6574, 4.6066, -11.2363 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 41.6574, 4.6066, -11.2363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

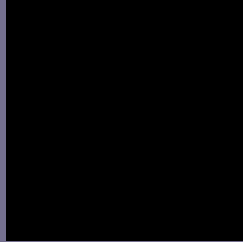
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 41.6574, 4.6066, -11.2363 Background



This preview shows how black text looks on a background with the HunterLab color 41.6574, 4.6066, -11.2363.



This preview shows how white text looks on a background with the HunterLab color 41.6574, 4.6066, -11.2363.

-11.2363.

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

41.6574, 4.6066, -11.2363

Protanopia

41.5537, 1.6493, -12.5879

Deuteranopia

41.5982, 3.0392, -11.3529



Tritanopia

41.5862, -1.0592, -1.5800

Trichromacy



Original Color

41.6574, 4.6066, -11.2363

Protanomaly

41.4770, 2.7055, -12.1121

Deuteranomaly

41.6783, 3.3074, -11.2277

Tritanomaly

41.6151, 0.8823, -4.9342

Monochromacy



Original Color

41.6574, 4.6066, -11.2363

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.8924, 0.1156, -2.1201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6574, 4.6066, -11.2363 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(117, 112, 143)` looks like.

```
.text, #text, p{  
    color:rgb(117, 112, 143)  
}
```

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(117, 112, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 112, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6574, 4.6066, -11.2363 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(117, 112, 143) }
```


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

```
.border{ border-color:rgb(117, 112, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 112, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 112, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 112, 143);  
box-shadow:4px 4px 4px 4px rgb(117, 112,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6574, 4.6066, -11.2363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 112, 143) }
```

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

```
.background{ background-color: rgb(117,  
112, 143) }
```

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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