

Converting Colors

HunterLab(41.6963, -7.7710,
-7.0446)

Have a look what the booklet for
HunterLab(41.6963, -7.7710,
-7.0446) contains.

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Color

**HunterLab(41.6006, -7.5400,
-7.1664)**

Conversions

Conversions Part 1

Format	Color
Hex	597887
RGB	89, 120, 135
RGB Percent	35%, 47%, 53%
CMY	0.6510, 0.5294, 0.4706
CMYK	0.34, 0.11, 0.00, 0.47
HSL	200°, 21%, 44%
HSV	200°, 34%, 53%
XYZ	15.2095, 17.3061, 25.4605
YIQ	112.4410, -23.2910, -1.9070

Conversions

Conversions Part 2

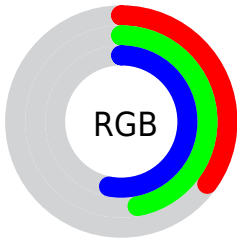
Format	Color
R_{YB}	89, 108, 135
Decimal	5863559
CIE _{Lab}	48.64, -7.18, -11.76
CIE _{LCh}	49, 13.780, 238.587
Yxy	17.3068, 0.2623, 0.2985
Android (android.graphics.Color)	4284053639 (0xFF597887)
YUV	112.4410, 11.1216, -20.5578
Hunter-Lab	41.6006, -7.5400, -7.1664

Details

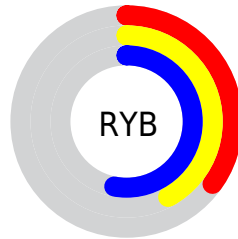
The HunterLab color **41.6006, -7.5400, -7.1664** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **39.7153, 5.7605, 10.4631**, and the grayscale version is **40.3879, -2.1550, 2.1944**.

A 20% lighter version of the original color is **62.2184, -9.4888, -7.1651**, and **23.9619, -5.9372, -6.6041** is the 20% darker color. If you saturate the color by 10%, you get **39.5782, -8.3140, -10.0959**, and if you desaturate by 10%, it is **43.7269, -6.4383, -4.2488**.

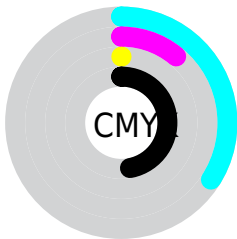
Distribution



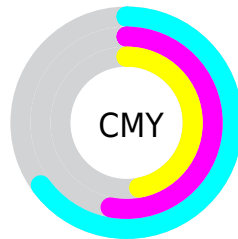
- Red (35%)
- Green (47%)
- Blue (53%)



- Red (35%)
- Yellow (42%)
- Blue (53%)



- Cyan (34%)
- Magenta (11%)
- Yellow (0%)
- Black (47%)



- Cyan (65%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6006, -7.5400, -7.1664 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 41.6006, -7.5400, -7.1664 by changing the saturation by 10% instead.

■ 41.6006, -7.5400,
-7.1664

■ 41.6006, -7.5400,
-7.1664

153.9266,
-16.5725, -5.3591

■ 32.3318, -6.5935,
-7.0728

■ 62.3318, -9.4525,
-7.1403

■ 23.8760, -5.6438,
-6.8999

■ 73.6978, -10.4247,
-7.0344

■ 16.3215, -4.6782,
-6.6411

■ 85.6813, -11.4105,
-6.8731

■ 9.7924, -3.7525,
-6.3031

■ 98.2520, -12.4110,
-6.6605

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 111.3837,
-13.4270, -6.4000

0.0000, NaN, NaN

125.0532,

0.0000, NaN, NaN

-14.4591, -6.0946

0.0000, NaN, NaN

139.2403,
-15.5075, -5.7469

■ 41.6006, -7.5400,
-7.1664

■ 41.6006, -7.5400,
-7.1664

■ 39.5782, -8.3140,
-10.0959

■ 43.7269, -6.4383,
-4.2488

■ 37.6640, -8.7274,
-13.0278

■ 45.9478, -5.0395,
-1.3535

■ 35.8650, -8.7509,
-15.9467

■ 48.2576, -3.3744,
1.5147

■ 34.1865, -8.3610,
-18.8347

■ 50.6502, -1.4709,
4.3527

■ 32.6317, -7.5447,
-21.6726

■ 53.1197, 0.6454,
7.1588

■ 31.1990, -6.3112,
-24.4464

■ 55.6608, 2.9518,
9.9330

■ 30.3782, -5.4919,
-26.1147

■ 58.2686, 5.4281,
12.6761

■ 60.9387, 8.0567,
15.3893

■ 63.6670, 10.8221,
18.0746

Harmonies

Analogous

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



41.6014, -11.0237, -2.7896



41.6006, -7.5400, -7.1664



41.6014, -2.4799, -8.9757

Triad

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



41.6014, -7.5404, -7.1657



41.6014, 8.7728, 2.0181



41.6014, -7.1151, 10.0964

Complementary

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



41.6006, -7.5400, -7.1664



39.7153, 5.7605, 10.4631

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.



41.6014, -1.9635, 11.0428



41.6006, -7.5400, -7.1664



41.6014, 7.3783, 6.7546

Square

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



41.6014, -7.5404, -7.1657



41.6014, 7.0976, -3.2693



41.6014, 3.3779, 9.9005



41.6014, -10.7871, 7.1291

Rectangle

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



41.6006, -7.5400, -7.1664



41.6014, 1.1688, -8.3272



41.6014, 3.3779, 9.9005



41.6014, -5.5075, 10.6432

Sweetspot

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



41.6014, -7.5404, -7.1657



62.6635, -5.9263, -0.3294



45.2138, -18.8753, 10.5064



29.9751, -2.9798, -0.3850



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.



41.6014, -7.5404, -7.1657



53.5350, -10.9421, -12.6646



35.3601, 2.7772, -16.5972



22.4270, -2.0220, 0.0349



29.2137, -5.3388, -24.9896



2.0711, -0.8127, -0.8343

Inverse Universe

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



36.9489, 17.2474, -5.4450



46.2254, 29.2633, -9.3414



45.7599, -4.6821, 15.8687



21.7662, 1.2319, 0.1651



23.3420, 42.9672, -8.1204



1.4220, 2.7001, -1.1341

Previews

White Background



This preview shows how the HunterLab color 41.6006, -7.5400, -7.1664 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 41.6006, -7.5400, -7.1664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

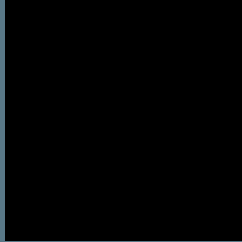
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

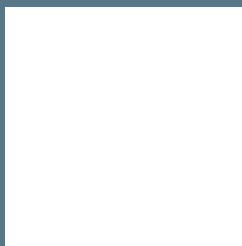
Any Text WCAG AAA × Fail

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

HunterLab 41.6006, -7.5400, -7.1664 Background



This preview shows how black text looks on a background with the HunterLab color 41.6006, -7.5400, -7.1664.



This preview shows how white text looks on a background with the HunterLab color 41.6006, -7.5400, -7.1664.

-7.1664.

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

41.6006, -7.5400, -7.1664

Protanopia

41.3740, 0.0592, -5.2755

Deuteranopia

41.6286, 2.7157, -8.0090



Tritanopia

41.6667, -9.1232, -4.5365

Trichromacy



Original Color

41.6006, -7.5400, -7.1664

Protanomaly

41.3519, -2.7856, -5.8673

Deuteranomaly

41.6324, -1.5413, -7.5450

Tritanomaly

41.7318, -8.7565, -5.4529

Monochromacy



Original Color

41.6006, -7.5400, -7.1664

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.6947, -4.4129, -0.8903

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6006, -7.5400, -7.1664 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(89, 120, 135)` looks like.

```
.text, #text, p{  
    color:rgb(89, 120, 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(89, 120, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 120, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6006, -7.5400, -7.1664 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(89, 120, 135) }
```


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

```
.border{ border-color:rgb(89, 120, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 120, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 120, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 120, 135);  
box-shadow:4px 4px 4px 4px rgb(89, 120,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6006, -7.5400, -7.1664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 120, 135) }
```

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

```
.background{ background-color: rgb(89, 120,  
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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