

Converting Colors

HunterLab(40.4132, 3.7550,
-13.2084)

Have a look what the booklet for
HunterLab(40.4132, 3.7550,
-13.2084) contains.

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Color

**HunterLab(40.4799, 3.4200,
-13.0586)**

Conversions

Conversions Part 1

Format	Color
Hex	6D6E8F
RGB	109, 110, 143
RGB Percent	43%, 43%, 56%
CMY	0.5725, 0.5686, 0.4392
CMYK	0.24, 0.23, 0.00, 0.44
HSL	238°, 13%, 49%
HSV	238°, 24%, 56%
XYZ	16.8405, 16.3862, 28.2619
YIQ	113.4630, -11.1890, 10.0510

Conversions

Conversions Part 2

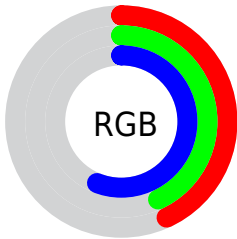
Format	Color
R_{YB}	109, 110, 143
Decimal	7171727
CIE _{Lab}	47.48, 7.22, -18.13
CIE _{LCh}	47, 19.518, 291.710
Yxy	16.3869, 0.2739, 0.2665
Android (android.graphics.Color)	4285361807 (0xFF6D6E8F)
YUV	113.4630, 14.5617, -3.9141
Hunter-Lab	40.4799, 3.4200, -13.0586

Details

The HunterLab color $40.4799, 3.4200, -13.0586$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $51.2736, -7.0084, 14.7413$, and the grayscale version is $40.7639, -2.1751, 2.2148$.

A 20% lighter version of the original color is $60.9081, 3.3710, -13.8296$, and $23.1029, 3.4381, -12.2808$ is the 20% darker color. If you saturate the color by 10%, you get $35.7609, 6.5031, -20.9356$, and if you desaturate by 10%, it is $45.3895, 0.6461, -5.9653$.

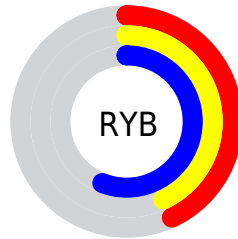
Distribution



Red (43%)

Green (43%)

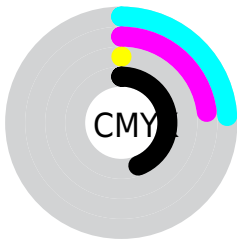
Blue (56%)



Red (43%)

Yellow (43%)

Blue (56%)

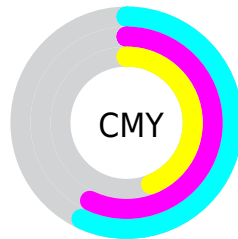


Cyan (24%)

Magenta (23%)

Yellow (0%)

Black (44%)



Cyan (57%)

Magenta (57%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4799, 3.4200, -13.0586 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 40.4799, 3.4200, -13.0586 by changing the saturation by 10% instead.

■ 40.4799, 3.4200,
-13.0586

■ 40.4799, 3.4200,
-13.0586

■ 152.1887, 0.4179,
-13.3304

■ 31.3023, 3.4763,
-12.7178

■ 61.0480, 3.1000,
-13.5292

■ 22.9466, 3.4495,
-12.3119

■ 72.3398, 2.8528,
-13.6660

■ 15.5043, 3.3211,
-11.8638

■ 84.2530, 2.5545,
-13.7420

■ 9.0987, 3.0878,
-11.4901

■ 96.7566, 2.2092,
-13.7609

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 109.8241, 1.8203,
-13.7263

0.0000, NaN, NaN

■ 123.4320, 1.3905,

0.0000, NaN, NaN

-13.6411

0.0000, NaN, NaN

137.5597, 0.9224,
-13.5083

■ 40.4799, 3.4200,
-13.0586

■ 40.4799, 3.4200,
-13.0586

■ 35.7609, 6.5031,
-20.9356

■ 45.3895, 0.6461,
-5.9653

■ 31.2693, 9.9900,
-29.8311

■ 50.4588, -1.8893,
0.5243

■ 27.0620, 13.9896,
-40.0141

■ 55.6676, -4.2418,
6.5499

■ 23.2202, 18.6014,
-51.7204

■ 60.9998, -6.4527,
12.2164

■ 19.8612, 23.8267,
-64.9210

■ 66.4430, -8.5532,
17.6029

■ 17.1440, 29.3626,
-78.7935

■ 71.9871, -10.5670,
22.7698

■ 15.2467, 34.3303,
-91.0593

■ 77.6239, -12.5124,
27.7634

■ 14.4034, 36.8041,
-97.4525

■ 83.3466, -14.4033,
32.6194

■ 89.1495, -16.2509,
37.3661

Harmonies

Analogous

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



40.4807, -4.2597, -14.2174



40.4799, 3.4200, -13.0586



40.4807, 10.0320, -7.4530

Triad

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



40.4807, 3.4194, -13.0577



40.4807, 7.3539, 11.7130



40.4807, -15.7039, 4.1681

Complementary

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



40.4799, 3.4200, -13.0586



51.2736, -7.0084, 14.7413

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.



40.4807, -13.0644, 9.9451



40.4799, 3.4200, -13.0586



40.4807, -0.0209, 13.7411

Square

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



40.4807, 3.4194, -13.0577



40.4807, 12.4183, 7.0417



40.4807, -7.4567, 13.1600



40.4807, -14.9325, -3.3171

Rectangle

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



40.4799, 3.4200, -13.0586



40.4807, 12.7598, -2.4346



40.4807, -7.4567, 13.1600



40.4807, -15.1936, 6.3504

Sweetspot

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



40.4807, 3.4194, -13.0577



65.2149, -1.4146, -2.1496



49.8452, -12.0193, 0.1258



31.0668, -0.5972, -1.2348



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.



40.4807, 3.4194, -13.0577



50.4512, 6.9270, -23.4821



41.5582, 8.3015, -11.3215



22.9758, -0.2627, -1.4045



13.5642, 34.5196, -91.4720



1.4715, 2.8054, -7.8953

Inverse Universe

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



42.3121, 8.6867, 5.5525



53.5911, 15.6186, 8.4420



50.2709, -12.1462, 13.6999



23.2948, 0.7266, 1.8421



22.7422, 38.9850, 14.3983



2.2329, 3.8460, 1.2715

Previews

White Background



This preview shows how the HunterLab color 40.4799, 3.4200, -13.0586 looks on a white background.

Color Contrast Check

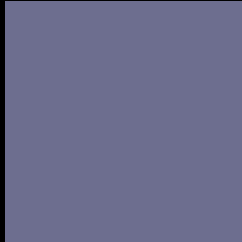
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.4799, 3.4200, -13.0586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

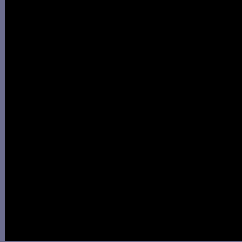
Any Text WCAG AA × Fail

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 40.4799, 3.4200, -13.0586 Background



This preview shows how black text looks on a background with the HunterLab color 40.4799, 3.4200, -13.0586.



This preview shows how white text looks on a background with the HunterLab color 40.4799, 3.4200, -13.0586.

-13.0586.

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

40.4799, 3.4200, -13.0586

Protanopia

40.4049, 1.8641, -13.7881

Deuteranopia

40.4020, 3.1593, -13.1846



Tritanopia

40.5807, -3.1973, -2.4286

Trichromacy



Original Color

40.4799, 3.4200, -13.0586

Protanomaly

40.5545, 2.3687, -13.5443

Deuteranomaly

40.4020, 3.1593, -13.1846

Tritanomaly

40.6031, -1.2513, -5.8412

Monochromacy



Original Color

40.4799, 3.4200, -13.0586

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.6058, -0.2227, -2.8258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4799, 3.4200, -13.0586 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(109, 110, 143)` looks like.

```
.text, #text, p{  
    color:rgb(109, 110, 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(109, 110, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 110, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4799, 3.4200, -13.0586 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(109, 110, 143) }
```


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

```
.border{ border-color:rgb(109, 110, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 110, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 110, 143); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 110, 143); box-shadow:4px 4px 4px 4px rgb(109, 110, 143) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4799, 3.4200, -13.0586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 110, 143) }
```

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

```
.background{ background-color: rgb(109,  
110, 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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