

Converting Colors

HunterLab(40.4223, 6.4778,
-17.3014)

Have a look what the booklet for
HunterLab(40.4223, 6.4778,
-17.3014) contains.

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Color

**HunterLab(40.3815, 6.3486,
-17.3710)**

Conversions

Conversions Part 1

Format	Color
Hex	6F6C96
RGB	111, 108, 150
RGB Percent	44%, 42%, 59%
CMY	0.5647, 0.5765, 0.4118
CMYK	0.26, 0.28, 0.00, 0.41
HSL	244°, 17%, 51%
HSV	244°, 28%, 59%
XYZ	17.4231, 16.3067, 31.0834
YIQ	113.6850, -11.6940, 13.6980

Conversions

Conversions Part 2

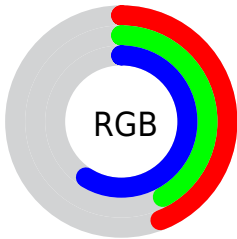
Format	Color
R_{YB}	111, 108, 150
Decimal	7302294
CIE _{Lab}	47.38, 10.87, -22.42
CIE _{LCh}	47, 24.917, 295.853
Yxy	16.3073, 0.2688, 0.2516
Android (android.graphics.Color)	4285492374 (0xFF6F6C96)
YUV	113.6850, 17.9033, -2.3547
Hunter-Lab	40.3815, 6.3486, -17.3710

Details

The HunterLab color $40.3815, 6.3486, -17.3710$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $53.9433, -9.5368, 17.4784$, and the grayscale version is $40.8370, -2.1790, 2.2188$.

A 20% lighter version of the original color is $60.7803, 6.4122, -18.1612$, and $22.9401, 5.8218, -16.2716$ is the 20% darker color. If you saturate the color by 10%, you get $35.4634, 10.2038, -26.2096$, and if you desaturate by 10%, it is $45.5229, 2.8180, -9.4803$.

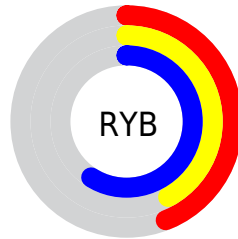
Distribution



Red (44%)

Green (42%)

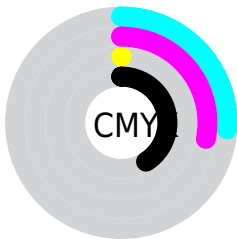
Blue (59%)



Red (44%)

Yellow (42%)

Blue (59%)

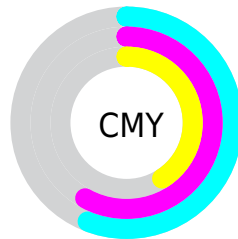


Cyan (26%)

Magenta (28%)

Yellow (0%)

Black (41%)



Cyan (56%)

Magenta (58%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3815, 6.3486, -17.3710 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 40.3815, 6.3486, -17.3710 by changing the saturation by 10% instead.

40.3815, 6.3486,
-17.3710

40.3815, 6.3486,
-17.3710

152.0356, 4.8081,
-18.8688

31.2120, 6.1956,
-16.9102

60.9351, 6.4089,
-18.1123

22.8651, 5.9429,
-16.4119

72.2204, 6.3365,
-18.3893

15.4329, 5.5679,
-15.9348

84.1273, 6.2048,
-18.6054

9.0359, 5.0766,
-15.7144

96.6250, 6.0189,
-18.7633

0.0000, NaN, -NF

0.0000, NaN, -NF

109.6868, 5.7830,
-18.8659

0.0000, NaN, NaN

123.2892, 5.5007,

0.0000, NaN, NaN

-18.9160

0.0000, NaN, NaN

137.4117, 5.1748,
-18.9161

■ 40.3815, 6.3486,
-17.3710

■ 40.3815, 6.3486,
-17.3710

■ 35.4634, 10.2038,
-26.2096

■ 45.5229, 2.8180,
-9.4803

■ 30.8167, 14.4759,
-36.2721

■ 50.8494, -0.4622,
-2.3190

■ 26.5149, 19.2518,
-47.8461

■ 56.3357, -3.5522,
4.2840

■ 22.6638, 24.5548,
-61.0901

■ 61.9621, -6.4972,
10.4569

■ 19.4131, 30.1867,
-75.6345

■ 67.7135, -9.3315,
16.2964

■ 16.9517, 35.4602,
-89.8542

■ 73.5779, -12.0810,
21.8755

■ 15.3513, 39.5424,
-101.2906

■ 79.5456, -14.7656,
27.2502

■ 15.0706, 40.4199,
-103.5235

■ 85.6086, -17.4006,
32.4633

■ 91.7604, -19.9978,
37.5483

Harmonies

Analogous

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



40.3823, -3.5036, -19.9419



40.3815, 6.3486, -17.3710



40.3823, 14.5598, -9.1485

Triad

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



40.3823, 6.3481, -17.3701



40.3823, 8.9145, 14.3476



40.3823, -19.2061, 3.4665

Complementary

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



40.3815, 6.3486, -17.3710



53.9433, -9.5368, 17.4784

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.



40.3823, -16.5309, 10.9821



40.3815, 6.3486, -17.3710



40.3823, -0.7923, 16.2469

Square

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



40.3823, 6.3481, -17.3701



40.3823, 16.1374, 9.2275



40.3823, -10.0114, 15.1792



40.3823, -17.6813, -6.3779

Rectangle

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



40.3815, 6.3486, -17.3710



40.3823, 17.6778, -2.4081



40.3823, -10.0114, 15.1792



40.3823, -18.7757, 6.3185

Sweetspot

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



40.3823, 6.3481, -17.3701



67.4363, -0.5470, -3.2256



51.3033, -12.6977, -1.9559



31.2755, 0.0210, -2.1208



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



40.3823, 6.3481, -17.3701



49.2500, 11.7950, -30.7479



42.2104, 12.1990, -14.3063



23.7730, -0.0388, -1.4874



13.7469, 36.8267, -94.0988



1.6448, 4.1757, -9.4716

Inverse Universe

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



43.9504, 17.3404, -9.8531



55.2589, 29.5982, -17.1452



52.2940, -15.5757, 15.8645



24.2943, 1.6990, -0.5630



26.3300, 50.9965, -28.7649



2.9424, 5.7444, -3.5669

Previews

White Background



This preview shows how the HunterLab color 40.3815, 6.3486, -17.3710 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 40.3815, 6.3486, -17.3710 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 40.3815, 6.3486, -17.3710 Background



This preview shows how black text looks on a background with the HunterLab color 40.3815, 6.3486, -17.3710.



This preview shows how white text looks on a background with the HunterLab color 40.3815, 6.3486, -17.3710.

-17.3710.

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

40.3815, 6.3486, -17.3710

Protanopia

40.4292, 2.5729, -18.6066

Deuteranopia

40.5245, 2.6535, -16.5830



Tritanopia

40.3479, -2.6479, -2.2405

Trichromacy



Original Color

40.3815, 6.3486, -17.3710

Protanomaly

40.4095, 3.8062, -17.9910

Deuteranomaly

40.4796, 3.8802, -16.6354

Tritanomaly

40.2777, 0.5707, -7.3051

Monochromacy



Original Color

40.3815, 6.3486, -17.3710

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.7816, 0.5678, -4.0519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3815, 6.3486, -17.3710 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, 108, 150)` looks like.

```
.text, #text, p{  
    color:rgb(111, 108, 150)  
}
```

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, 108, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 108, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3815, 6.3486, -17.3710 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, 108, 150) }
```


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

```
.border{ border-color:rgb(111, 108, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 108, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 108, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 108, 150);  
box-shadow:4px 4px 4px 4px rgb(111, 108,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3815, 6.3486, -17.3710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 108, 150) }
```

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

```
.background{ background-color: rgb(111,  
108, 150) }
```

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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