

Converting Colors

HunterLab(40.8133, 5.1789,
-13.8818)

Have a look what the booklet for
HunterLab(40.8133, 5.1789,
-13.8818) contains.

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Color

**HunterLab(40.8741, 4.8802,
-13.5856)**

Conversions

Conversions Part 1

Format	Color
Hex	716E91
RGB	113, 110, 145
RGB Percent	44%, 43%, 57%
CMY	0.5569, 0.5686, 0.4314
CMYK	0.22, 0.24, 0.00, 0.43
HSL	245°, 14%, 50%
HSV	245°, 24%, 57%
XYZ	17.4968, 16.7069, 29.0906
YIQ	114.8870, -9.4470, 11.5210

Conversions

Conversions Part 2

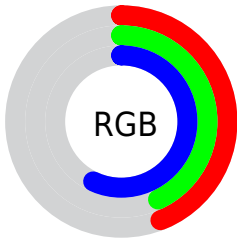
Format	Color
R_{YB}	113, 110, 145
Decimal	7433873
CIE _{Lab}	47.89, 9.05, -18.66
CIE _{LCh}	48, 20.738, 295.869
Yxy	16.7076, 0.2764, 0.2640
Android (android.graphics.Color)	4285623953 (0xFF716E91)
YUV	114.8870, 14.8457, -1.6549
Hunter-Lab	40.8741, 4.8802, -13.5856

Details

The HunterLab color $40.8741, 4.8802, -13.5856$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $52.0843, -8.5684, 15.1506$, and the grayscale version is $41.3100, -2.2042, 2.2445$.

A 20% lighter version of the original color is $61.6145, 4.4239, -13.9503$, and $23.3520, 4.3265, -12.4217$ is the 20% darker color. If you saturate the color by 10%, you get $36.0754, 8.4938, -21.6484$, and if you desaturate by 10%, it is $45.8708, 1.5387, -6.3327$.

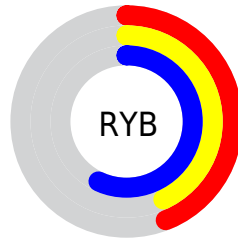
Distribution



Red (44%)

Green (43%)

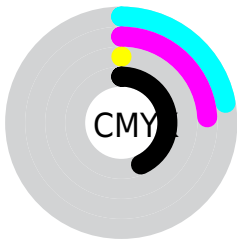
Blue (57%)



Red (44%)

Yellow (43%)

Blue (57%)

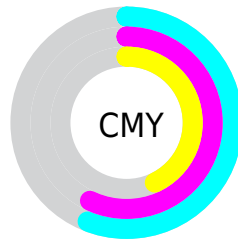


Cyan (22%)

Magenta (24%)

Yellow (0%)

Black (43%)



Cyan (56%)

Magenta (57%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8741, 4.8802, -13.5856 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 40.8741, 4.8802, -13.5856 by changing the saturation by 10% instead.

■ 40.8741, 4.8802,
-13.5856

■ 40.8741, 4.8802,
-13.5856

■ 152.8011, 2.5930,
-13.9925

■ 31.6642, 4.8345,
-13.2311

■ 61.4999, 4.7457,
-14.0861

■ 23.2731, 4.6979,
-12.8136

■ 72.8179, 4.5839,
-14.2383

■ 15.7910, 4.4498,
-12.3579

■ 84.7560, 4.3671,
-14.3296

■ 9.3457, 4.0599,
-11.9678

■ 97.2833, 4.0998,
-14.3639

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 110.3735, 3.7859,
-14.3443

0.0000, NaN, NaN

■ 124.0031, 3.4284,

0.0000, NaN, NaN

-14.2741

0.0000, NaN, NaN

138.1518, 3.0300,
-14.1560

■ 40.8741, 4.8802,
-13.5856

■ 40.8741, 4.8802,
-13.5856

■ 36.0754, 8.4938,
-21.6484

■ 45.8708, 1.5387,
-6.3327

■ 31.5138, 12.4599,
-30.7627

■ 51.0333, -1.5929,
0.2961

■ 27.2492, 16.8617,
-41.2012

■ 56.3401, -4.5650,
6.4457

■ 23.3673, 21.7517,
-53.1904

■ 61.7747, -7.4153,
12.2246

■ 19.9913, 27.0472,
-66.6564

■ 67.3237, -10.1727,
17.7148

■ 17.2863, 32.3175,
-80.6634

■ 72.9768, -12.8591,
22.9787

■ 15.4264, 36.5953,
-92.8121

■ 78.7255, -15.4912,
28.0641

■ 14.5795, 38.9895,
-99.2728

■ 84.5626, -18.0821,
33.0082

■ 90.4823, -20.6419,
37.8399

Harmonies

Analogous

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



40.8749, -3.3056, -15.6055



40.8741, 4.8802, -13.5856



40.8749, 11.6102, -7.0514

Triad

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



40.8749, 4.8796, -13.5847



40.8749, 6.9837, 12.7387



40.8749, -16.6649, 3.2839

Complementary

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



40.8741, 4.8802, -13.5856



52.0843, -8.5684, 15.1506

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.



40.8749, -14.3598, 9.7347



40.8741, 4.8802, -13.5856



40.8749, -1.0486, 14.4730

Square

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



40.8749, 4.8796, -13.5847



40.8749, 12.8903, 8.2080



40.8749, -8.7967, 13.4914



40.8749, -15.3463, -4.8264

Rectangle

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



40.8741, 4.8802, -13.5856



40.8749, 14.1459, -1.5832



40.8749, -8.7967, 13.4914



40.8749, -16.2933, 5.6987

Sweetspot

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



40.8749, 4.8796, -13.5847



66.1932, -0.8956, -2.1982



49.7298, -10.8346, -1.4846



31.0592, -0.3261, -1.2397



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.



40.8749, 4.8796, -13.5847



51.1520, 9.1230, -23.9266



42.3978, 9.8265, -11.1640



22.9689, -0.0192, -1.4091



13.5229, 36.1248, -91.7761



1.4490, 3.6384, -8.0324

Inverse Universe

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



43.7324, 13.8193, -7.5062



55.9334, 23.6623, -13.1947



50.7007, -13.6056, 13.7515



23.4588, 1.6081, -0.4931



25.7054, 49.6399, -26.9444



2.5435, 4.9584, -3.0279

Previews

White Background



This preview shows how the HunterLab color 40.8741, 4.8802, -13.5856 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 40.8741, 4.8802, -13.5856 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

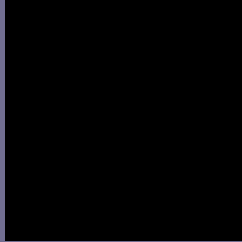
Any Text WCAG AA × Fail

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 40.8741, 4.8802, -13.5856 Background



This preview shows how black text looks on a background with the HunterLab color 40.8741, 4.8802, -13.5856.



This preview shows how white text looks on a background with the HunterLab color 40.8741, 4.8802, -13.5856.

-13.5856.

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

40.8741, 4.8802, -13.5856

Protanopia

40.8634, 2.2521, -14.8319

Deuteranopia

41.0132, 2.6042, -13.4080



Tritanopia

40.8851, -2.1349, -2.0186

Trichromacy



Original Color

40.8741, 4.8802, -13.5856

Protanomaly

40.7828, 3.2864, -14.3471

Deuteranomaly

40.9001, 3.6026, -13.5672

Tritanomaly

40.9438, -0.0130, -5.8651

Monochromacy



Original Color

40.8741, 4.8802, -13.5856

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.1023, 0.2071, -3.1423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8741, 4.8802, -13.5856 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(113, 110, 145)` looks like.

```
.text, #text, p{  
    color:rgb(113, 110, 145)  
}
```

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(113, 110, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 110, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8741, 4.8802, -13.5856 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(113, 110, 145) }
```


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

```
.border{ border-color:rgb(113, 110, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 110, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 110, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 110, 145);  
box-shadow:4px 4px 4px 4px rgb(113, 110,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8741, 4.8802, -13.5856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 110, 145) }
```

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

```
.background{ background-color: rgb(113,  
110, 145) }
```

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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