

Converting Colors

HunterLab(40.9801, 6.3820,
-4.9074)

Have a look what the booklet for
HunterLab(40.9801, 6.3820, -4.9074)
contains.

HunterLab(40.9215, 6.5946, -4.7603)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(40.9215, 6.5946,
-4.7603)**

Conversions

Conversions Part 1

Format	Color
Hex	7E6C81
RGB	126, 108, 129
RGB Percent	49%, 42%, 51%
CMY	0.5059, 0.5765, 0.4941
CMYK	0.02, 0.16, 0.00, 0.49
HSL	291°, 9%, 46%
HSV	291°, 16%, 51%
XYZ	17.9292, 16.7457, 23.0561
YIQ	115.7760, 3.9870, 10.3470

Conversions

Conversions Part 2

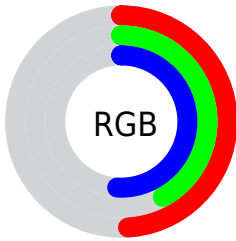
Format	Color
R_{YB}	126, 108, 129
Decimal	8285313
CIE _{Lab}	47.94, 11.16, -8.97
CIE _{LCh}	48, 14.316, 321.208
Yxy	16.7464, 0.3106, 0.2901
Android (android.graphics.Color)	4286475393 (0xFF7E6C81)
YUV	115.7760, 6.5194, 8.9664
Hunter-Lab	40.9215, 6.5946, -4.7603

Details

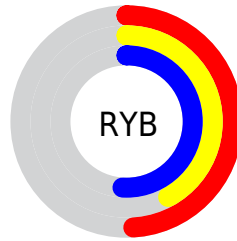
The HunterLab color $40.9215, 6.5946, -4.7603$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.9034, -10.5527, 8.7506$, and the grayscale version is $41.6798, -2.2239, 2.2645$.

A 20% lighter version of the original color is $61.4470, 7.0154, -4.7162$, and $23.4403, 6.0202, -4.6476$ is the 20% darker color. If you saturate the color by 10%, you get $37.5297, 12.3203, -9.4700$, and if you desaturate by 10%, it is $44.5121, 0.9702, -0.2193$.

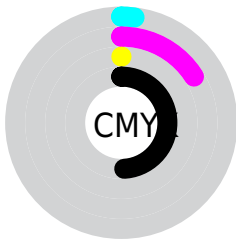
Distribution



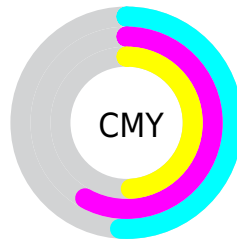
- Red (49%)
- Green (42%)
- Blue (51%)



- Red (49%)
- Yellow (42%)
- Blue (51%)



- Cyan (2%)
- Magenta (16%)
- Yellow (0%)
- Black (49%)



- Cyan (51%)
- Magenta (58%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9215, 6.5946, -4.7603 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 40.9215, 6.5946, -4.7603 by changing the saturation by 10% instead.

40.9215, 6.5946,
-4.7603

40.9215, 6.5946,
-4.7603

152.8747, 5.1414,
-2.0258

31.7078, 6.4299,
-4.7861

61.5542, 6.6759,
-4.5049

23.3124, 6.1658,
-4.7342

72.8755, 6.6139,
-4.2898

15.8256, 5.7794,
-4.5933

84.8165, 6.4921,
-4.0229

9.3749, 5.2379,
-4.3548

97.3467, 6.3159,
-3.7079

0.0000, INF, -NF

0.0000, NaN, NaN

110.4395, 6.0895,
-3.3481

0.0000, NaN, NaN

124.0718, 5.8164,

0.0000, NaN, NaN

-2.9463

0.0000, NaN, NaN

138.2230, 5.4995,
-2.5048

■ 40.9215, 6.5946,
-4.7603

■ 40.9215, 6.5946,
-4.7603

■ 37.5297, 12.3203,
-9.4700

■ 44.5121, 0.9702,
-0.2193

■ 34.3669, 18.1092,
-14.3372

■ 48.2720, -4.5359,
4.1560

■ 31.4730, 23.8737,
-19.3141

■ 52.1803, -9.9259,
8.3806

■ 28.8934, 29.4600,
-24.2990

■ 56.2193, -15.2086,
12.4723

■ 26.6771, 34.6273,
-29.1150

■ 60.3744, -20.3963,
16.4493

■ 24.8704, 39.0506,
-33.5041

■ 64.6337, -25.5018,
20.3286

■ 23.5062, 42.3726,
-37.1599

■ 68.9873, -30.5377,
24.1253

■ 22.5511, 44.4596,
-39.9307

■ 73.4268, -35.5155,
27.8530

■ 22.2189, 45.1839,
-40.9391

■ 77.9453, -40.4454,
31.5232

Harmonies

Analogous

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



40.9224, 1.8025, -8.5765



40.9215, 6.5946, -4.7603



40.9224, 9.0652, 0.6230

Triad

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



40.9224, 6.5936, -4.7595



40.9224, -0.5188, 11.1495



40.9224, -11.7920, -1.6736

Complementary

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



40.9215, 6.5946, -4.7603



44.9034, -10.5527, 8.7506

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.



40.9224, -12.3388, 3.7696



40.9215, 6.5946, -4.7603



40.9224, -6.0268, 10.7081

Square

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



40.9224, 6.5936, -4.7595



40.9224, 4.8157, 9.4652



40.9224, -10.2821, 8.1653



40.9224, -8.7460, -6.6342

Rectangle

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



40.9215, 6.5946, -4.7603



40.9224, 8.9776, 4.1781



40.9224, -10.2821, 8.1653



40.9224, -12.2674, 0.1760

Sweetspot

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



40.9224, 6.5936, -4.7595



60.1384, 0.4353, 0.3968



40.2188, -0.0447, -5.8357



28.4738, 0.4139, 0.0234



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



40.9224, 6.5936, -4.7595



52.8247, 12.0209, -8.9837



40.9749, 6.3049, -1.1199



20.9339, 1.2223, -0.7116



21.9425, 44.6198, -40.4146

0.0000, NaN, NaN

Inverse Universe

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



40.6702, 4.6930, 3.2178



52.4048, 8.8393, 4.6162



44.8720, -10.3041, 5.8976



20.8650, 0.7078, 1.3859



21.4357, 36.9163, 12.2464

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.9215, 6.5946, -4.7603 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 40.9215, 6.5946, -4.7603 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 40.9215, 6.5946, -4.7603 Background



This preview shows how black text looks on a background with the HunterLab color 40.9215, 6.5946, -4.7603.



This preview shows how white text looks on a background with the HunterLab color 40.9215, 6.5946, -4.7603.

-4.7603.

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

40.9215, 6.5946, -4.7603

Protanopia

40.9771, 0.1674, -6.3329

Deuteranopia

40.9621, 2.6233, -4.2730



Tritanopia

40.9206, 3.2345, 0.4382

Trichromacy



Original Color

40.9215, 6.5946, -4.7603

Protanomaly

40.8908, 2.5795, -5.8927

Deuteranomaly

40.9577, 3.9702, -4.2554

Tritanomaly

40.8686, 4.6474, -1.4473

Monochromacy



Original Color

40.9215, 6.5946, -4.7603

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.4533, 1.0988, -0.3100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9215, 6.5946, -4.7603 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(126, 108, 129)` looks like.

```
.text, #text, p{  
    color:rgb(126, 108, 129)  
}
```

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(126, 108, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 108, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9215, 6.5946, -4.7603 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(126, 108, 129) }
```


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

```
.border{ border-color:rgb(126, 108, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 108, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 108, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 108, 129);  
box-shadow:4px 4px 4px 4px rgb(126, 108,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9215, 6.5946, -4.7603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 108, 129) }
```

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

```
.background{ background-color: rgb(126,  
108, 129) }
```

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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