

Converting Colors

HunterLab(39.9531, 7.8871,
-5.2938)

Have a look what the booklet for
HunterLab(39.9531, 7.8871, -5.2938)
contains.

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Color

**HunterLab(40.1214, 7.8765,
-5.3185)**

Conversions

Conversions Part 1

Format	Color
Hex	7E6980
RGB	126, 105, 128
RGB Percent	49%, 41%, 50%
CMY	0.5059, 0.5882, 0.4980
CMYK	0.02, 0.18, 0.00, 0.50
HSL	295°, 10%, 46%
HSV	295°, 18%, 50%
XYZ	17.5520, 16.0973, 22.6041
YIQ	113.9010, 5.1330, 11.6050

Conversions

Conversions Part 2

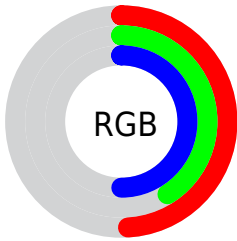
Format	Color
R_{YB}	126, 105, 128
Decimal	8284544
CIE _{Lab}	47.10, 12.74, -9.63
CIE _{LCh}	47, 15.966, 322.920
Yxy	16.0980, 0.3120, 0.2862
Android (android.graphics.Color)	4286474624 (0xFF7E6980)
YUV	113.9010, 6.9508, 10.6108
Hunter-Lab	40.1214, 7.8765, -5.3185

Details

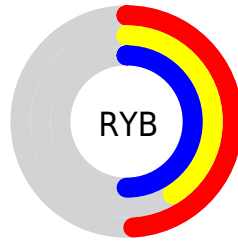
The HunterLab color $40.1214, 7.8765, -5.3185$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.2543, -11.5661, 9.1605$, and the grayscale version is $40.9561, -2.1853, 2.2252$.

A 20% lighter version of the original color is $60.5779, 8.3745, -5.3122$, and $22.7341, 7.2066, -5.1567$ is the 20% darker color. If you saturate the color by 10%, you get $36.8776, 13.7914, -9.8688$, and if you desaturate by 10%, it is $43.5773, 2.0624, -0.8977$.

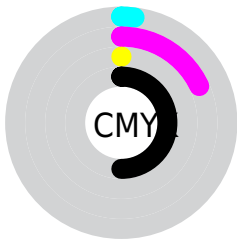
Distribution



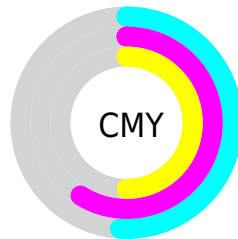
- Red (49%)
- Green (41%)
- Blue (50%)



- Red (49%)
- Yellow (41%)
- Blue (50%)



- Cyan (2%)
- Magenta (18%)
- Yellow (0%)
- Black (50%)



- Cyan (51%)
- Magenta (59%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1214, 7.8765, -5.3185 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 40.1214, 7.8765, -5.3185 by changing the saturation by 10% instead.

40.1214, 7.8765,
-5.3185

40.1214, 7.8765,
-5.3185

151.6308, 7.0872,
-2.8510

30.9734, 7.6161,
-5.3075

60.6368, 8.1312,
-5.1314

22.6501, 7.2485,
-5.2172

71.9046, 8.1487,
-4.9482

15.2444, 6.7493,
-5.0371

83.7951, 8.1026,
-4.7117

8.8675, 6.1701,
-4.8027

96.2771, 7.9988,
-4.4259

0.0000, INF, -NF

0.0000, NaN, NaN

109.3238, 7.8418,
-4.0943

0.0000, NaN, NaN

122.9118, 7.6354,

0.0000, NaN, NaN

-3.7197

0.0000, NaN, NaN

137.0203, 7.3829,
-3.3045

■ 40.1214, 7.8765,
-5.3185

■ 40.1214, 7.8765,
-5.3185

■ 36.8776, 13.7914,
-9.8688

■ 43.5773, 2.0624,
-0.8977

■ 33.8779, 19.7535,
-14.5200

■ 47.2139, -3.6247,
3.3837

■ 31.1638, 25.6527,
-19.2019

■ 51.0083, -9.1823,
7.5323

■ 28.7806, 31.3069,
-23.7887

■ 54.9413, -14.6172,
11.5599

■ 26.7748, 36.4493,
-28.0865

■ 58.9968, -19.9414,
15.4807

■ 25.1863, 40.7472,
-31.8422

■ 63.1620, -25.1685,
19.3091

■ 24.0373, 43.8726,
-34.7936

■ 67.4259, -30.3122,
23.0588

■ 23.2457, 45.8888,
-36.9613

■ 71.7795, -35.3851,
26.7418

■ 23.0900, 46.2919,
-37.4016

■ 76.2152, -40.3989,
30.3691

Harmonies

Analogous

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



40.1223, 2.6331, -9.8027



40.1214, 7.8765, -5.3185



40.1223, 10.4595, 0.7529

Triad

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



40.1223, 7.8755, -5.3177



40.1223, -0.6548, 11.9323



40.1223, -12.5978, -2.5157

Complementary

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



40.1214, 7.8765, -5.3185



44.2543, -11.5661, 9.1605

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.



40.1223, -13.3595, 3.5642



40.1214, 7.8765, -5.3185



40.1223, -6.7056, 11.3313

Square

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



40.1223, 7.8755, -5.3177



40.1223, 5.3434, 10.2580



40.1223, -11.2656, 8.4689



40.1223, -9.1177, -8.0203

Rectangle

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



40.1214, 7.8765, -5.3185



40.1223, 10.2222, 4.6509



40.1223, -11.2656, 8.4689



40.1223, -13.1712, -0.4503

Sweetspot

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



40.1223, 7.8755, -5.3177



59.1754, 0.5669, 0.4476



38.9109, 0.7705, -7.1280



28.4965, 0.4914, 0.0527



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.



40.1223, 7.8755, -5.3177



51.2464, 13.9994, -9.7771



40.0252, 6.9835, -0.9751



20.9619, 1.3166, -0.6745



22.9930, 46.0971, -37.2416

0.0000, NaN, NaN

Inverse Universe

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



39.6920, 5.2273, 3.7705



50.5313, 9.6225, 5.4998



44.3412, -10.7961, 5.7666



20.8563, 0.6608, 1.5103



21.3890, 36.7432, 12.9381

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.1214, 7.8765, -5.3185 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 40.1214, 7.8765, -5.3185 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 40.1214, 7.8765, -5.3185 Background



This preview shows how black text looks on a background with the HunterLab color 40.1214, 7.8765, -5.3185.



This preview shows how white text looks on a background with the HunterLab color 40.1214, 7.8765, -5.3185.

-5.3185.

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

40.1214, 7.8765, -5.3185

Protanopia

40.2777, 0.5707, -7.3051

Deuteranopia

40.1428, 2.5398, -4.8755



Tritanopia

40.0767, 4.3460, 0.3268

Trichromacy



Original Color

40.1214, 7.8765, -5.3185

Protanomaly

40.2751, 3.2480, -6.7364

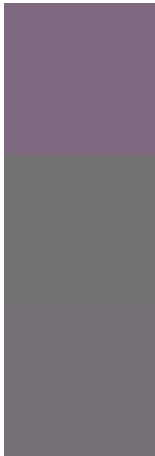
Deuteranomaly

40.2236, 4.1668, -4.7376

Tritanomaly

40.0301, 5.7600, -1.5515

Monochromacy



Original Color

40.1214, 7.8765, -5.3185

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.6846, 1.1304, -0.3446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1214, 7.8765, -5.3185 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, 105, 128)` looks like.

```
.text, #text, p{  
    color:rgb(126, 105, 128)  
}
```

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, 105, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 105, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1214, 7.8765, -5.3185 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, 105, 128) }
```


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

```
.border{ border-color:rgb(126, 105, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 105, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 105, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 105, 128);  
box-shadow:4px 4px 4px 4px rgb(126, 105,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1214, 7.8765, -5.3185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 105, 128) }
```

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

```
.background{ background-color: rgb(126,  
105, 128) }
```

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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