

Converting Colors

HunterLab(40.5640, -7.3493,
-6.7178)

Have a look what the booklet for
HunterLab(40.5640, -7.3493,
-6.7178) contains.

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Color

**HunterLab(40.4815, -7.3976,
-6.6344)**

Conversions

Conversions Part 1

Format	Color
Hex	577583
RGB	87, 117, 131
RGB Percent	34%, 46%, 51%
CMY	0.6588, 0.5412, 0.4863
CMYK	0.34, 0.11, 0.00, 0.49
HSL	199°, 20%, 43%
HSV	199°, 34%, 51%
XYZ	14.3885, 16.3875, 23.8775
YIQ	109.6260, -22.3740, -2.0060

Conversions

Conversions Part 2

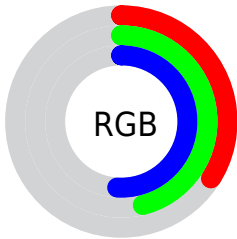
Format	Color
R_{YB}	87, 105, 131
Decimal	5731715
CIE _{Lab}	47.48, -7.14, -11.16
CIE _{LCh}	47, 13.247, 237.399
Yxy	16.3882, 0.2633, 0.2998
Android (android.graphics.Color)	4283921795 (0xFF577583)
YUV	109.6260, 10.5374, -19.8430
Hunter-Lab	40.4815, -7.3976, -6.6344

Details

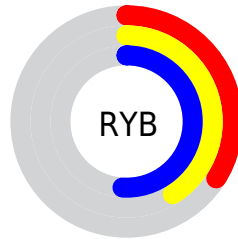
The HunterLab color $40.4815, -7.3976, -6.6344$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $38.4980, 5.5822, 9.9327$, and the grayscale version is $39.3126, -2.0976, 2.1359$.

A 20% lighter version of the original color is $61.0245, -9.3273, -6.6188$, and $23.0147, -5.4687, -6.4789$ is the 20% darker color. If you saturate the color by 10%, you get $38.5539, -8.2070, -9.4092$, and if you desaturate by 10%, it is $42.5088, -6.2735, -3.8660$.

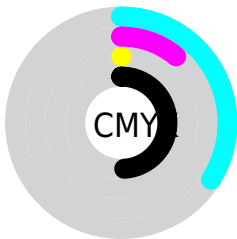
Distribution



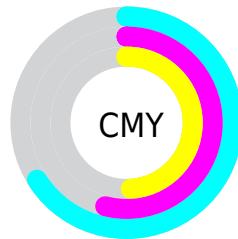
- Red (34%)
- Green (46%)
- Blue (51%)



- Red (34%)
- Yellow (41%)
- Blue (51%)



- Cyan (34%)
- Magenta (11%)
- Yellow (0%)
- Black (49%)



- Cyan (66%)
- Magenta (54%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4815, -7.3976, -6.6344 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 40.4815, -7.3976, -6.6344 by changing the saturation by 10% instead.

■ 40.4815, -7.3976,
-6.6344

■ 40.4815, -7.3976,
-6.6344

152.1911,
-16.3963, -4.6781

■ 31.3037, -6.4541,
-6.5577

■ 61.0498, -9.3029,
-6.5738

■ 22.9479, -5.5067,
-6.4010

■ 72.3417, -10.2714,
-6.4507

■ 15.5055, -4.5416,
-6.1565

■ 84.2550, -11.2533,
-6.2725

■ 9.0997, -3.9039,
-5.8437

■ 96.7587, -12.2499,
-6.0432

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 109.8263,
-13.2621, -5.7663

0.0000, NaN, NaN

123.4343,

0.0000, NaN, NaN

-14.2904, -5.4448

0.0000, NaN, NaN

137.5621,
-15.3350, -5.0814

■ 40.4815, -7.3976,
-6.6344

■ 40.4815, -7.3976,
-6.6344

■ 38.5539, -8.2070,
-9.4092

■ 42.5088, -6.2735,
-3.8660

■ 36.7298, -8.6702,
-12.1812

■ 44.6272, -4.8636,
-1.1144

■ 35.0160, -8.7599,
-14.9354

■ 46.8311, -3.1970,
1.6154

■ 33.4171, -8.4537,
-17.6548

■ 49.1147, -1.3008,
4.3198

■ 31.9362, -7.7392,
-20.3216

■ 51.4726, 0.8009,
6.9969

■ 30.5718, -6.6236,
-22.9219

■ 53.8996, 3.0861,
9.6462

■ 29.7274, -5.8117,
-24.6109

■ 56.3911, 5.5355,
12.2679

■ 58.9428, 8.1321,
14.8631

■ 61.5508, 10.8610,
17.4332

Harmonies

Analogous

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



40.4823, -10.6436, -2.4111



40.4815, -7.3976, -6.6344



40.4823, -2.6140, -8.4687

Triad

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



40.4823, -7.3980, -6.6337



40.4823, 8.2929, 1.7705



40.4823, -6.6513, 9.7557

Complementary

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



40.4815, -7.3976, -6.6344



38.4980, 5.5822, 9.9327

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.



40.4823, -1.7084, 10.5833



40.4815, -7.3976, -6.6344



40.4823, 7.0806, 6.3317

Square

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



40.4823, -7.3980, -6.6337



40.4823, 6.5891, -3.2500



40.4823, 3.3540, 9.4105



40.4823, -10.2280, 6.9903

Rectangle

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



40.4815, -7.3976, -6.6344



40.4823, 0.8641, -7.9380



40.4823, 3.3540, 9.4105



40.4823, -5.1021, 10.2534

Sweetspot

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



40.4823, -7.3980, -6.6337



60.6972, -5.7964, -0.2618



43.8149, -18.0402, 10.0449



29.1174, -2.9222, -0.3390



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



40.4823, -7.3980, -6.6337



52.2667, -10.7377, -11.6018



34.4410, 2.5738, -15.6983



22.4402, -2.0434, 0.0507



29.5019, -5.7785, -24.4007



2.0816, -0.8266, -0.8174

Inverse Universe

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



35.9534, 16.4162, -5.3128



45.1860, 27.5716, -9.0417



44.3432, -4.5173, 15.1882



21.7676, 1.2393, 0.1456



23.3786, 43.0982, -8.6269



1.4236, 2.7056, -1.1549

Previews

White Background



This preview shows how the HunterLab color 40.4815, -7.3976, -6.6344 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 40.4815, -7.3976, -6.6344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

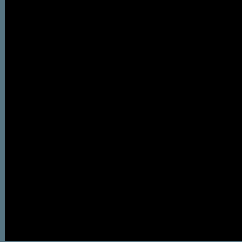
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

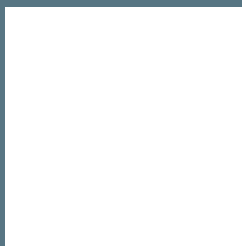
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 40.4815, -7.3976, -6.6344 Background



This preview shows how black text looks on a background with the HunterLab color 40.4815, -7.3976, -6.6344.



This preview shows how white text looks on a background with the HunterLab color 40.4815, -7.3976, -6.6344.

-6.6344.

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

40.4815, -7.3976, -6.6344

Protanopia

40.2693, 0.2101, -4.7451

Deuteranopia

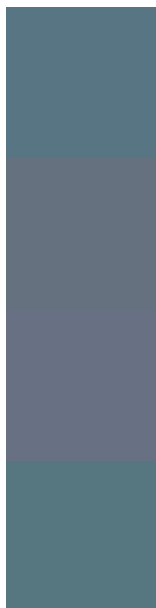
40.4426, 2.5789, -7.5659



Tritanopia

40.5803, -8.7875, -4.4845

Trichromacy



Original Color

40.4815, -7.3976, -6.6344

Protanomaly

40.2412, -2.6398, -5.3389

Deuteranomaly

40.5207, -1.4026, -6.9973

Tritanomaly

40.6126, -8.6055, -4.9394

Monochromacy



Original Color

40.4815, -7.3976, -6.6344

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.9287, -4.3623, -0.9229

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4815, -7.3976, -6.6344 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(87, 117, 131)` looks like.

```
.text, #text, p{  
    color:rgb(87, 117, 131)  
}
```

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(87, 117, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 117, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4815, -7.3976, -6.6344 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(87, 117, 131) }
```


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

```
.border{ border-color:rgb(87, 117, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 117, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 117, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 117, 131);  
box-shadow:4px 4px 4px 4px rgb(87, 117,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4815, -7.3976, -6.6344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 117, 131) }
```

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

```
.background{ background-color: rgb(87, 117,  
131) }
```

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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