

Converting Colors

HunterLab(40.5752, -7.8748,
-0.1805)

Have a look what the booklet for
HunterLab(40.5752, -7.8748,
-0.1805) contains.

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Color

**HunterLab(40.5752, -7.8748,
-0.1805)**

Conversions

Conversions Part 1

Format	Color
Hex	5F7576
RGB	95, 117, 118
RGB Percent	37%, 46%, 46%
CMY	0.6274, 0.5412, 0.5373
CMYK	0.19, 0.01, 0.00, 0.54
HSL	183°, 11%, 42%
HSV	183°, 19%, 46%
XYZ	14.3506, 16.4635, 19.5609
YIQ	110.5360, -13.4330, -4.3530

Conversions

Conversions Part 2

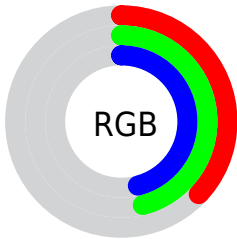
Format	Color
R_{YB}	95, 106, 118
Decimal	6255990
CIE _{Lab}	47.58, -7.79, -3.24
CIE _{LCh}	48, 8.439, 202.544
Yxy	16.4641, 0.2849, 0.3268
Android (android.graphics.Color)	4284446070 (0xFF5F7576)
YUV	110.5360, 3.6798, -13.6251
Hunter-Lab	40.5752, -7.8748, -0.1805

Details

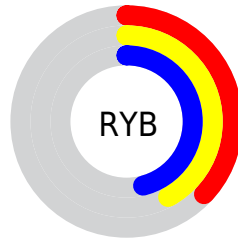
The HunterLab color $40.5752, -7.8748, -0.1805$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.1159, 4.6063, 4.5611$, and the grayscale version is $39.6832, -2.1174, 2.1561$.

A 20% lighter version of the original color is $61.1467, -9.8037, 0.6313$, and $23.0799, -5.9539, -0.7676$ is the 20% darker color. If you saturate the color by 10%, you get $39.6993, -10.3150, -1.3160$, and if you desaturate by 10%, it is $41.5504, -5.1329, 1.0559$.

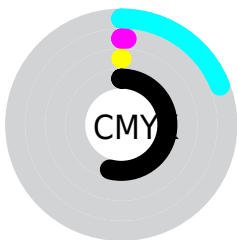
Distribution



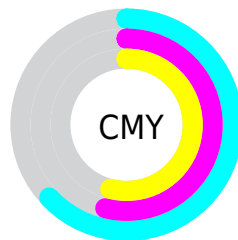
- Red (37%)
- Green (46%)
- Blue (46%)



- Red (37%)
- Yellow (42%)
- Blue (46%)



- Cyan (19%)
- Magenta (1%)
- Yellow (0%)
- Black (54%)



- Cyan (63%)
- Magenta (54%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5752, -7.8748, -0.1805 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 40.5752, -7.8748, -0.1805 by changing the saturation by 10% instead.

■ 40.5752, -7.8748,
-0.1805

■ 40.5752, -7.8748,
-0.1805

152.3369,
-17.1584, 4.6430

■ 31.3898, -6.8887,
-0.4960

■ 61.1573, -9.8563,
0.6095

■ 23.0255, -5.8937,
-0.7508

■ 72.4555, -10.8591,
1.0732

■ 15.5736, -4.8747,
-0.9338

■ 84.3747, -11.8735,
1.5783

■ 9.1591, -4.1972,
-1.0358

■ 96.8840, -12.9010,
2.1221

0.0000, NaN, NaN

0.0000, NaN, NaN

109.9570,
-13.9427, 2.7022

0.0000, NaN, NaN

123.5702,

0.0000, NaN, NaN

-14.9992, 3.3169

0.0000, NaN, NaN

137.7029,
-16.0710, 3.9643

■ 40.5752, -7.8748,
-0.1805

■ 40.5752, -7.8748,
-0.1805

■ 39.6993, -10.3150,
-1.3160

■ 41.5504, -5.1329,
1.0559

■ 38.9212, -12.4311,
-2.3442

■ 42.6204, -2.1109,
2.3821

■ 38.2417, -14.2085,
-3.2579

■ 43.7834, 1.1653,
3.7894

■ 37.6596, -15.6382,
-4.0523

■ 45.0361, 4.6696,
5.2683

■ 37.1720, -16.7194,
-4.7257

■ 46.3750, 8.3764,
6.8096

■ 36.7741, -17.4612,
-5.2797

■ 47.7962, 12.2614,
8.4050

■ 36.4591, -17.8842,
-5.7200

■ 49.2958, 16.3020,
10.0465

■ 36.1952, -18.1086,
-6.0897

■ 50.8698, 20.4774,
11.7274

■ 36.1819, -18.1199,
-6.1085

■ 52.5143, 24.7690,
13.4415

Harmonies

Analogous

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



40.5760, -8.2825, 2.9859



40.5752, -7.8748, -0.1805



40.5760, -5.9629, -2.8932

Triad

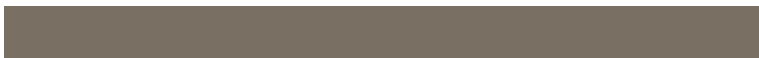
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



40.5760, -7.8755, -0.1799



40.5760, 3.0056, -1.6455



40.5760, -1.3386, 7.7610

Complementary

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



40.5752, -7.8748, -0.1805



36.1159, 4.6063, 4.5611

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.



40.5760, 1.7734, 6.7236



40.5752, -7.8748, -0.1805



40.5760, 4.3332, 1.4157

Square

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



40.5760, -7.8755, -0.1799



40.5760, 0.2999, -3.7855



40.5760, 3.8751, 4.4603



40.5760, -4.5767, 7.4083

Rectangle

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



40.5752, -7.8748, -0.1805



40.5760, -4.0574, -3.9967



40.5760, 3.8751, 4.4603



40.5760, -0.2418, 7.5664

Sweetspot

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



40.5760, -7.8755, -0.1799



55.5565, -5.5069, 1.9750



40.2868, -11.5793, 8.4178



26.6077, -2.7292, 0.9079



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



40.5760, -7.8755, -0.1799



53.3140, -11.8136, -0.8701



37.4091, -2.8810, -4.1641



20.3208, -2.4422, 0.5448



37.6271, -18.8392, -6.3622



82.8613, -41.3434, -14.3209

Inverse Universe

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



36.4975, 8.3885, -4.7044



46.8340, 14.1522, -8.2136



39.0502, -0.5831, 7.6139



19.3787, 1.2749, -0.4460



23.3522, 45.4999, -27.6118



51.5176, 100.3280, -60.5274

Previews

White Background



This preview shows how the HunterLab color 40.5752, -7.8748, -0.1805 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 40.5752, -7.8748, -0.1805 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

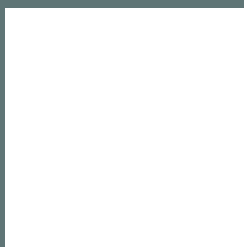
Any Text WCAG AAA × Fail

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

HunterLab 40.5752, -7.8748, -0.1805 Background



This preview shows how black text looks on a background with the HunterLab color 40.5752, -7.8748, -0.1805.



This preview shows how white text looks on a background with the HunterLab color 40.5752, -7.8748, -0.1805.

-0.1805.

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

40.5752, -7.8748, -0.1805

Protanopia

40.5013, -1.1186, 1.1931

Deuteranopia

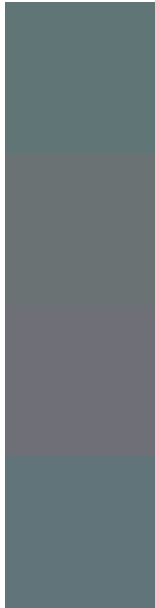
40.3564, 2.8195, -1.1891



Tritanopia

40.5688, -6.0042, -3.4623

Trichromacy



Original Color

40.5752, -7.8748, -0.1805

Protanomaly

40.5233, -3.8159, 0.7285

Deuteranomaly

40.3730, -1.3293, -0.7760

Tritanomaly

40.4756, -6.5241, -2.1444

Monochromacy



Original Color

40.5752, -7.8748, -0.1805

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

40.0355, -4.2180, 1.0200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5752, -7.8748, -0.1805 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(95, 117, 118)` looks like.

```
.text, #text, p{  
    color:rgb(95, 117, 118)  
}
```

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(95, 117, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 117, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5752, -7.8748, -0.1805 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(95, 117, 118) }
```


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

```
.border{ border-color:rgb(95, 117, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 117, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 117, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 117, 118);  
box-shadow:4px 4px 4px 4px rgb(95, 117,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5752, -7.8748, -0.1805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 117, 118) }
```

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

```
.background{ background-color: rgb(95, 117,  
118) }
```

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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