

Converting Colors

HunterLab(40.7435, -7.7054,
-1.9935)

Have a look what the booklet for
HunterLab(40.7435, -7.7054,
-1.9935) contains.

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Color

**HunterLab(40.5646, -7.6738,
-2.0505)**

Conversions

Conversions Part 1

Format	Color
Hex	5D757A
RGB	93, 117, 122
RGB Percent	36%, 46%, 48%
CMY	0.6353, 0.5412, 0.5216
CMYK	0.24, 0.04, 0.00, 0.52
HSL	190°, 13%, 42%
HSV	190°, 24%, 48%
XYZ	14.3883, 16.4549, 20.8301
YIQ	110.3940, -15.9090, -3.5330

Conversions

Conversions Part 2

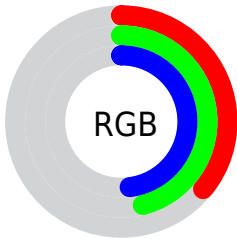
Format	Color
R _Y B	93, 106, 122
Decimal	6124922
CIE Lab	47.57, -7.51, -5.64
CIE LCh	48, 9.397, 216.916
Yxy	16.4555, 0.2784, 0.3184
Android (android.graphics.Color)	4284315002 (0xFF5D757A)
YUV	110.3940, 5.7218, -15.2545
Hunter-Lab	40.5646, -7.6738, -2.0505

Details

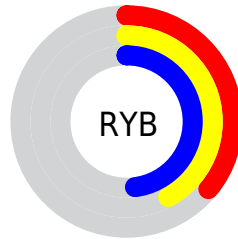
The HunterLab color $40.5646, -7.6738, -2.0505$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.9639, 4.7048, 6.2480$, and the grayscale version is $39.6220, -2.1141, 2.1527$.

A 20% lighter version of the original color is $61.1238, -9.6344, -1.3474$, and $23.0611, -5.8549, -2.0982$ is the 20% darker color. If you saturate the color by 10%, you get $39.2228, -9.4392, -3.8292$, and if you desaturate by 10%, it is $41.9992, -5.6179, -0.2116$.

Distribution



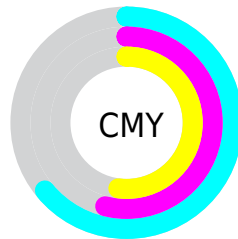
- Red (36%)
- Green (46%)
- Blue (48%)



- Red (36%)
- Yellow (42%)
- Blue (48%)



- Cyan (24%)
- Magenta (4%)
- Yellow (0%)
- Black (52%)



- Cyan (64%)
- Magenta (54%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5646, -7.6738, -2.0505 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 40.5646, -7.6738, -2.0505 by changing the saturation by 10% instead.

■ 40.5646, -7.6738,
-2.0505

■ 40.5646, -7.6738,
-2.0505

152.3204,
-16.8359, 1.8675

■ 31.3800, -6.7060,
-2.2376

■ 61.1451, -9.6228,
-1.4948

■ 23.0167, -5.7314,
-2.3547

■ 72.4426, -10.6109,
-1.1393

■ 15.5659, -4.7356,
-2.3889

■ 84.3611, -11.6115,
-0.7374

■ 9.1524, -4.0659,
-2.3309

■ 96.8699, -12.6258,
-0.2925

0.0000, NaN, -NF

109.9422,
-13.6549, 0.1926

0.0000, NaN, NaN

0.0000, NaN, NaN

123.5548,

0.0000, NaN, NaN

-14.6993, 0.7156

0.0000, NaN, NaN

137.6870,
-15.7596, 1.2745

■ 40.5646, -7.6738,
-2.0505

■ 40.5646, -7.6738,
-2.0505

■ 39.2228, -9.4392,
-3.8292

■ 41.9992, -5.6179,
-0.2116

■ 37.9747, -10.8892,
-5.5385

■ 43.5205, -3.2942,
1.6751

■ 36.8235, -12.0044,
-7.1661

■ 45.1251, -0.7280,
3.6007

■ 35.7706, -12.7700,
-8.7010

■ 46.8088, 2.0567,
5.5572

■ 34.8156, -13.1789,
-10.1338

■ 48.5674, 5.0372,
7.5374

■ 33.9561, -13.2343,
-11.4579

■ 50.3966, 8.1926,
9.5357

■ 33.1852, -12.9600,
-12.6750

■ 52.2925, 11.5039,
11.5473

■ 32.7218, -12.7284,
-13.4224

■ 54.2512, 14.9540,
13.5683

■ 56.2690, 18.5277,
15.5958

Harmonies

Analogous

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



40.5654, -8.9597, 1.3886



40.5646, -7.6738, -2.0505



40.5654, -4.9059, -4.4903

Triad

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



40.5654, -7.6744, -2.0498



40.5654, 4.5552, -0.5229



40.5654, -3.0158, 8.3422

Complementary

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



40.5646, -7.6738, -2.0505



36.9639, 4.7048, 6.2480

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.



40.5654, 0.6473, 7.9289



40.5646, -7.6738, -2.0505



40.5654, 5.1051, 3.0108

Square

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



40.5654, -7.6744, -2.0498



40.5654, 2.1748, -3.5553



40.5654, 3.6516, 6.0493



40.5654, -6.3329, 7.2330

Rectangle

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



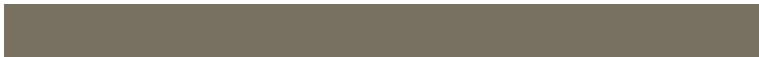
40.5646, -7.6738, -2.0505



40.5654, -2.5470, -5.1106



40.5654, 3.6516, 6.0493



40.5654, -1.7849, 8.3750

Sweetspot

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



40.5654, -7.6744, -2.0498



57.0261, -5.4546, 1.3648



41.3826, -13.4520, 8.7673



27.2289, -2.6692, 0.6038



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



40.5654, -7.6744, -2.0498



52.7343, -11.6158, -4.1286



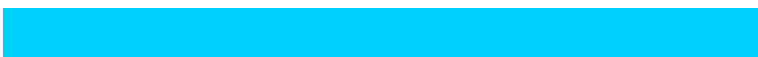
36.5608, -1.2710, -7.3531



20.9774, -2.2389, 0.3289



33.5594, -13.0396, -13.7975



72.5444, -27.4792, -31.3545

Inverse Universe

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



36.4019, 10.5942, -4.7965



45.9689, 18.4289, -8.6747



40.7311, -1.8923, 9.9902



20.1649, 1.2371, -0.1816



23.1167, 43.8601, -18.1790



50.3785, 95.4059, -38.2307

Previews

White Background



This preview shows how the HunterLab color 40.5646, -7.6738, -2.0505 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 40.5646, -7.6738, -2.0505 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

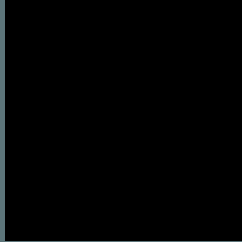
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

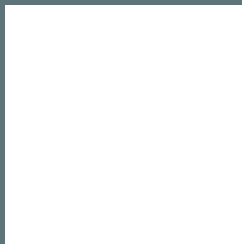
Any Text WCAG AAA × Fail

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

HunterLab 40.5646, -7.6738, -2.0505 Background



This preview shows how black text looks on a background with the HunterLab color 40.5646, -7.6738, -2.0505.



This preview shows how white text looks on a background with the HunterLab color 40.5646, -7.6738, -2.0505.

-2.0505.

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

40.5646, -7.6738, -2.0505

Protanopia

40.5351, -0.7697, -0.5638

Deuteranopia

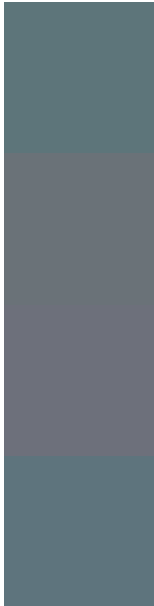
40.3039, 2.8893, -3.1659



Tritanopia

40.4683, -6.3002, -4.0930

Trichromacy



Original Color

40.5646, -7.6738, -2.0505

Protanomaly

40.5646, -3.4362, -1.0364

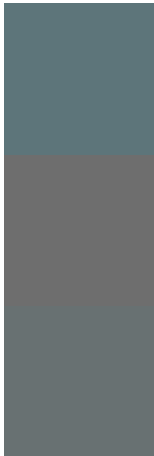
Deuteranomaly

40.3356, -1.2152, -2.7113

Tritanomaly

40.4365, -6.4774, -3.6448

Monochromacy



Original Color

40.5646, -7.6738, -2.0505

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.9602, -4.4839, 0.9245

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5646, -7.6738, -2.0505 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(93, 117, 122)` looks like.

```
.text, #text, p{  
    color:rgb(93, 117, 122)  
}
```

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(93, 117, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 117, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5646, -7.6738, -2.0505 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(93, 117, 122) }
```


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

```
.border{ border-color:rgb(93, 117, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 117, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 117, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 117, 122);  
box-shadow:4px 4px 4px 4px rgb(93, 117,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5646, -7.6738, -2.0505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 117, 122) }
```

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

```
.background{ background-color: rgb(93, 117,  
122) }
```

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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