

Converting Colors

HunterLab(40.4380, -7.3524,
-4.5062)

Have a look what the booklet for
HunterLab(40.4380, -7.3524,
-4.5062) contains.

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Color

**HunterLab(40.5321, -7.4775,
-4.5261)**

Conversions

Conversions Part 1

Format	Color
Hex	5A757F
RGB	90, 117, 127
RGB Percent	35%, 46%, 50%
CMY	0.6471, 0.5412, 0.5020
CMYK	0.29, 0.08, 0.00, 0.50
HSL	196°, 17%, 43%
HSV	196°, 29%, 50%
XYZ	14.4085, 16.4285, 22.4903
YIQ	110.0670, -19.3020, -2.6140

Conversions

Conversions Part 2

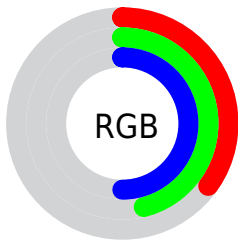
Format	Color
R _Y B	90, 106, 127
Decimal	5928319
CIE Lab	47.53, -7.24, -8.69
CIE LCh	48, 11.310, 230.180
Yxy	16.4292, 0.2702, 0.3081
Android (android.graphics.Color)	4284118399 (0xFF5A757F)
YUV	110.0670, 8.3480, -17.5988
Hunter-Lab	40.5321, -7.4775, -4.5261

Details

The HunterLab color $40.5321, -7.4775, -4.5261$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.9007, 5.0499, 8.3104$, and the grayscale version is $39.4882, -2.1070, 2.1455$.

A 20% lighter version of the original color is $61.1015, -9.3227, -4.4126$, and $23.0186, -5.7116, -4.4813$ is the 20% darker color. If you saturate the color by 10%, you get $38.8080, -8.6498, -6.9143$, and if you desaturate by 10%, it is $42.3508, -6.0072, -2.1188$.

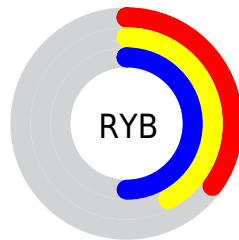
Distribution



Red (35%)

Green (46%)

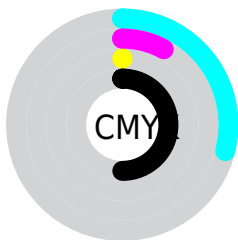
Blue (50%)



Red (35%)

Yellow (42%)

Blue (50%)

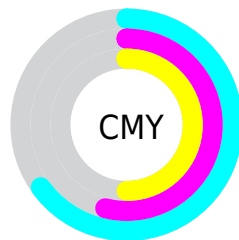


Cyan (29%)

Magenta (8%)

Yellow (0%)

Black (50%)



Cyan (65%)

Magenta (54%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5321, -7.4775, -4.5261 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 40.5321, -7.4775, -4.5261 by changing the saturation by 10% instead.

■ 40.5321, -7.4775,
-4.5261

■ 40.5321, -7.4775,
-4.5261

152.2698,
-16.5222, -1.7097

■ 31.3502, -6.5273,
-4.5623

■ 61.1078, -9.3951,
-4.2508

■ 22.9898, -5.5722,
-4.5209

■ 72.4031, -10.3691,
-4.0262

■ 15.5422, -4.5987,
-4.3900

■ 84.3196, -11.3562,
-3.7499

■ 9.1318, -3.9437,
-4.1704

■ 96.8264, -12.3579,
-3.4258

0.0000, NaN, -NF

0.0000, NaN, NaN

109.8969,
-13.3748, -3.0572

0.0000, NaN, NaN

123.5077,

0.0000, NaN, NaN

-14.4076, -2.6467

0.0000, NaN, NaN

137.6381,
-15.4567, -2.1969

■ 40.5321, -7.4775,
-4.5261

■ 40.5321, -7.4775,
-4.5261

■ 38.8080, -8.6498,
-6.9143

■ 42.3508, -6.0072,
-2.1188

■ 37.1811, -9.4956,
-9.2739

■ 44.2564, -4.2646,
0.2963

■ 35.6567, -9.9906,
-11.5906

■ 46.2443, -2.2767,
2.7123

■ 34.2385, -10.1149,
-13.8497

■ 48.3093, -0.0686,
5.1239

■ 32.9283, -9.8569,
-16.0360

■ 50.4466, 2.3371,
7.5271

■ 31.7253, -9.2179,
-18.1371

■ 52.6516, 4.9195,
9.9193

■ 30.6012, -8.3044,
-20.1921

■ 54.9198, 7.6603,
12.2987

■ 30.5043, -8.2242,
-20.3740

■ 57.2473, 10.5430,
14.6647

■ 59.6304, 13.5532,
17.0169

Harmonies

Analogous

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



40.5329, -9.8560, -0.6904



40.5321, -7.4775, -4.5261



40.5329, -3.6079, -6.6199

Triad

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



40.5329, -7.4780, -4.5254



40.5329, 6.5766, 0.7994



40.5329, -5.0624, 9.1003

Complementary

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



40.5321, -7.4775, -4.5261



37.9007, 5.0499, 8.3104

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.



40.5329, -0.7015, 9.4076



40.5321, -7.4775, -4.5261



40.5329, 6.1462, 4.9038

Square

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



40.5329, -7.4780, -4.5254



40.5329, 4.5888, -3.3347



40.5329, 3.4368, 7.9508



40.5329, -8.5034, 7.0610

Rectangle

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



40.5321, -7.4775, -4.5261



40.5329, -0.6481, -6.6092



40.5329, 3.4368, 7.9508



40.5329, -3.6597, 9.4005

Sweetspot

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



40.5329, -7.4780, -4.5254



59.2022, -5.7271, 0.3702



42.7437, -15.9194, 9.3824



28.4881, -2.9217, -0.0173



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.



40.5329, -7.4780, -4.5254



52.6799, -11.1041, -8.2012



35.4410, 0.8075, -11.7377



21.6713, -2.0851, 0.1488



30.6301, -8.2536, -20.4678

0.0000, NaN, NaN

Inverse Universe

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



36.2064, 13.6454, -5.0114



45.7758, 23.3032, -8.7979



42.7714, -3.4028, 12.8869



20.9600, 1.2183, 0.0339



23.1120, 43.0028, -11.5991

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.5321, -7.4775, -4.5261 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 40.5321, -7.4775, -4.5261 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

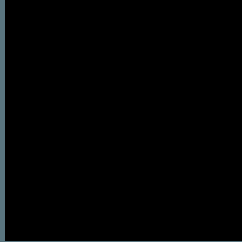
Any Text WCAG AA ✗ Fail

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 40.5321, -7.4775, -4.5261 Background



This preview shows how black text looks on a background with the HunterLab color 40.5321, -7.4775, -4.5261.



This preview shows how white text looks on a background with the HunterLab color 40.5321, -7.4775, -4.5261.

-4.5261.

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

40.5321, -7.4775, -4.5261

Protanopia

40.5254, -0.4989, -2.9354

Deuteranopia

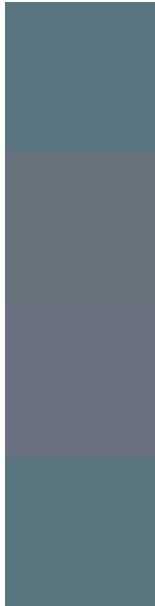
40.5584, 2.7002, -5.3217



Tritanopia

40.5001, -7.6572, -4.0744

Trichromacy



Original Color

40.5321, -7.4775, -4.5261

Protanomaly

40.4955, -3.3712, -3.5127

Deuteranomaly

40.6135, -1.3463, -4.8111

Tritanomaly

40.5001, -7.6572, -4.0744

Monochromacy



Original Color

40.5321, -7.4775, -4.5261

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.9434, -4.4282, 0.0095

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5321, -7.4775, -4.5261 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(90, 117, 127)` looks like.

```
.text, #text, p{  
    color:rgb(90, 117, 127)  
}
```

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(90, 117, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 117, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5321, -7.4775, -4.5261 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(90, 117, 127) }
```


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

```
.border{ border-color:rgb(90, 117, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 117, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 117, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 117, 127);  
box-shadow:4px 4px 4px 4px rgb(90, 117,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5321, -7.4775, -4.5261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 117, 127) }
```

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

```
.background{ background-color: rgb(90, 117,  
127) }
```

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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