

Converting Colors

HunterLab(40.2189, -5.4454,
-5.1647)

Have a look what the booklet for
HunterLab(40.2189, -5.4454,
-5.1647) contains.

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Color

**HunterLab(40.2488, -5.4945,
-5.3786)**

Conversions

Conversions Part 1

Format	Color
Hex	5E7380
RGB	94, 115, 128
RGB Percent	37%, 45%, 50%
CMY	0.6314, 0.5490, 0.4980
CMYK	0.27, 0.10, 0.00, 0.50
HSL	203°, 15%, 44%
HSV	203°, 27%, 50%
XYZ	14.6431, 16.1997, 22.7772
YIQ	110.2030, -16.6890, -0.4090

Conversions

Conversions Part 2

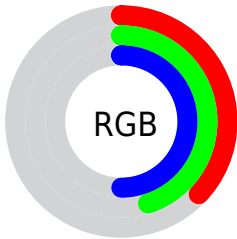
Format	Color
R_{YB}	94, 107, 128
Decimal	6189952
CIE _{Lab}	47.24, -4.53, -9.70
CIE _{LCh}	47, 10.702, 244.984
Yxy	16.2003, 0.2731, 0.3021
Android (android.graphics.Color)	4284380032 (0xFF5E7380)
YUV	110.2030, 8.7739, -14.2100
Hunter-Lab	40.2488, -5.4945, -5.3786

Details

The HunterLab color $40.2488, -5.4945, -5.3786$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.8909, 2.5933, 8.8860$, and the grayscale version is $39.5379, -2.1096, 2.1482$.

A 20% lighter version of the original color is $60.8222, -7.1367, -5.2614$, and $22.7666, -3.8481, -5.3028$ is the 20% darker color. If you saturate the color by 10%, you get $38.0685, -6.1581, -8.4571$, and if you desaturate by 10%, it is $42.5206, -4.5573, -2.3554$.

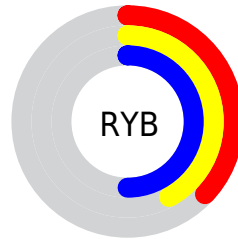
Distribution



Red (37%)

Green (45%)

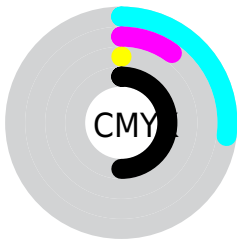
Blue (50%)



Red (37%)

Yellow (42%)

Blue (50%)

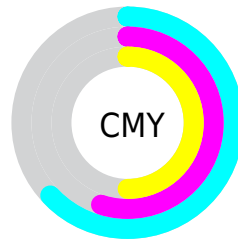


Cyan (27%)

Magenta (10%)

Yellow (0%)

Black (50%)



Cyan (63%)

Magenta (55%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2488, -5.4945, -5.3786 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 40.2488, -5.4945, -5.3786 by changing the saturation by 10% instead.

■ 40.2488, -5.4945,
-5.3786

■ 40.2488, -5.4945,
-5.3786

151.8291,
-13.3681, -2.9302

■ 31.0902, -4.7203,
-5.3655

■ 60.7829, -7.0999,
-5.1961

■ 22.7554, -3.9602,
-5.2730

■ 72.0593, -7.9326,
-5.0151

■ 15.3366, -3.2080,
-5.0907

■ 83.9578, -8.7863,
-4.7808

■ 8.9504, -2.6814,
-4.8434

■ 96.4475, -9.6610,
-4.4971

0.0000, NaN, -NF

0.0000, NaN, NaN

109.5016,
-10.5567, -4.1676

0.0000, NaN, NaN

123.0967,

0.0000, NaN, NaN

-11.4732, -3.7950

0.0000, NaN, NaN

137.2120,
-12.4104, -3.3818

■ 40.2488, -5.4945,
-5.3786

■ 40.2488, -5.4945,
-5.3786

■ 38.0685, -6.1581,
-8.4571

■ 42.5206, -4.5573,
-2.3554

■ 35.9847, -6.5143,
-11.5893

■ 44.8745, -3.3748,
0.6095

■ 34.0058, -6.5306,
-14.7670

■ 47.3051, -1.9747,
3.5181

■ 32.1396, -6.1752,
-17.9783

■ 49.8064, -0.3810,
6.3728

■ 30.3930, -5.4211,
-21.2064

■ 52.3734, 1.3849,
9.1770

■ 28.7713, -4.2516,
-24.4308

■ 55.0012, 3.3045,
11.9345

■ 27.2658, -2.7063,
-27.6552

■ 57.6857, 5.3615,
14.6492

■ 26.7577, -2.1509,
-28.8017

■ 60.4232, 7.5419,
17.3252

■ 63.2102, 9.8335,
19.9661

Harmonies

Analogous

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



40.2496, -8.5302, -2.4476



40.2488, -5.4945, -5.3786



40.2496, -1.4487, -6.2015

Triad

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



40.2496, -5.4950, -5.3779



40.2496, 6.1809, 2.8499



40.2496, -6.6584, 7.9693

Complementary

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



40.2488, -5.4945, -5.3786



39.8909, 2.5933, 8.8860

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.



40.2496, -2.8461, 9.0924



40.2488, -5.4945, -5.3786



40.2496, 4.6547, 6.3356

Square

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



40.2496, -5.4950, -5.3779



40.2496, 5.4016, -1.1810



40.2496, 1.3084, 8.5262



40.2496, -9.1824, 5.2941

Rectangle

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



40.2488, -5.4945, -5.3786



40.2496, 1.3041, -5.3801



40.2496, 1.3084, 8.5262



40.2496, -5.4910, 8.5277

Sweetspot

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



40.2496, -5.4950, -5.3779



59.0297, -4.7531, 0.1757



43.4381, -14.5357, 7.7255



28.3602, -2.4059, -0.1662



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.



40.2496, -5.4950, -5.3779



51.6051, -7.8802, -9.6499



35.7408, 2.0320, -11.8195



21.4924, -1.7943, -0.0661



26.6497, -2.1501, -28.6682

0.0000, NaN, NaN

Inverse Universe

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



37.1925, 11.7015, -2.7349



46.7809, 19.9872, -5.0173



44.3618, -4.9492, 13.0952



20.9413, 1.1184, 0.2985



22.6085, 41.1989, -4.6237

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.2488, -5.4945, -5.3786 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 40.2488, -5.4945, -5.3786 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

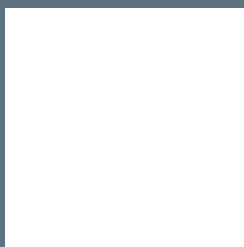
Any Text WCAG AAA × Fail

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

HunterLab 40.2488, -5.4945, -5.3786 Background



This preview shows how black text looks on a background with the HunterLab color 40.2488, -5.4945, -5.3786.



This preview shows how white text looks on a background with the HunterLab color 40.2488, -5.4945, -5.3786.

-5.3786.

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

40.2488, -5.4945, -5.3786

Protanopia

40.2052, -0.1380, -3.8401

Deuteranopia

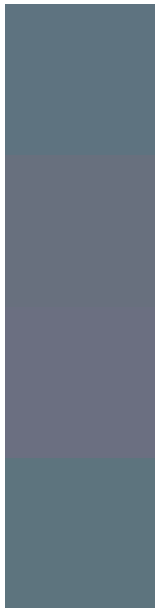
40.1244, 2.6093, -5.9191



Tritanopia

40.3715, -6.7107, -3.7347

Trichromacy



Original Color

40.2488, -5.4945, -5.3786

Protanomaly

40.0472, -2.0249, -4.5817

Deuteranomaly

40.0994, -0.2407, -6.0034

Tritanomaly

40.4033, -6.5329, -4.1836

Monochromacy



Original Color

40.2488, -5.4945, -5.3786

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.7690, -3.5533, -0.6473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2488, -5.4945, -5.3786 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(94, 115, 128)` looks like.

```
.text, #text, p{  
    color:rgb(94, 115, 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(94, 115, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 115, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2488, -5.4945, -5.3786 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(94, 115, 128) }
```


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

```
.border{ border-color:rgb(94, 115, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 115, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 115, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 115, 128);  
box-shadow:4px 4px 4px 4px rgb(94, 115,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2488, -5.4945, -5.3786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 115, 128) }
```

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

```
.background{ background-color: rgb(94, 115,  
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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