

Converting Colors

HunterLab(40.5622, -4.4119,
-7.8460)

Have a look what the booklet for
HunterLab(40.5622, -4.4119,
-7.8460) contains.

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Color

**HunterLab(40.5162, -4.1439,
-8.1118)**

Conversions

Conversions Part 1

Format	Color
Hex	5F7386
RGB	95, 115, 134
RGB Percent	37%, 45%, 53%
CMY	0.6274, 0.5490, 0.4745
CMYK	0.29, 0.14, 0.00, 0.47
HSL	209°, 17%, 45%
HSV	209°, 29%, 53%
XYZ	15.1532, 16.4156, 24.9242
YIQ	111.1860, -18.0190, 1.6690

Conversions

Conversions Part 2

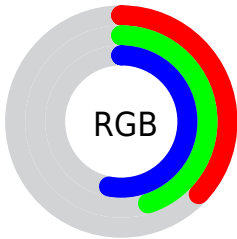
Format	Color
R_{YB}	95, 108, 134
Decimal	6255494
CIE _{Lab}	47.52, -2.65, -12.83
CIE _{LCh}	48, 13.106, 258.314
Yxy	16.4163, 0.2682, 0.2906
Android (android.graphics.Color)	4284445574 (0xFF5F7386)
YUV	111.1860, 11.2473, -14.1951
Hunter-Lab	40.5162, -4.1439, -8.1118

Details

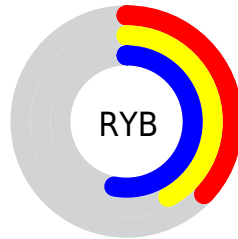
The HunterLab color $40.5162, -4.1439, -8.1118$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.3431, 1.4199, 10.9563$, and the grayscale version is $39.9052, -2.1292, 2.1681$.

A 20% lighter version of the original color is $61.1034, -5.7309, -8.0671$, and $22.9319, -2.9264, -7.6064$ is the 20% darker color. If you saturate the color by 10%, you get $37.8455, -4.1549, -12.0873$, and if you desaturate by 10%, it is $43.2882, -3.8462, -4.2854$.

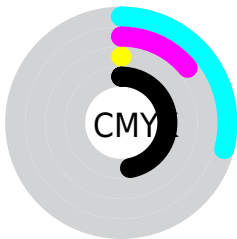
Distribution



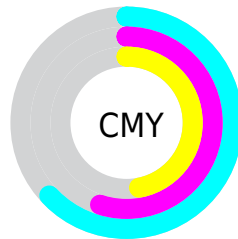
- Red (37%)
- Green (45%)
- Blue (53%)



- Red (37%)
- Yellow (42%)
- Blue (53%)



- Cyan (29%)
- Magenta (14%)
- Yellow (0%)
- Black (47%)



- Cyan (63%)
- Magenta (55%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5162, -4.1439, -8.1118 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 40.5162, -4.1439, -8.1118 by changing the saturation by 10% instead.

■ 40.5162, -4.1439,
-8.1118

■ 40.5162, -4.1439,
-8.1118

152.2451,
-11.2279, -6.7149

■ 31.3356, -3.4881,
-7.9646

■ 61.0896, -5.5390,
-8.1882

■ 22.9766, -2.8591,
-7.7379

■ 72.3838, -6.2765,
-8.1309

■ 15.5307, -2.2556,
-7.4288

■ 84.2993, -7.0402,
-8.0164

■ 9.1218, -1.7554,
-7.0700

■ 96.8051, -7.8293,
-7.8491

0.0000, NaN, -NF

0.0000, NaN, NaN

109.8747, -8.6432,
-7.6323

0.0000, NaN, NaN

123.4846, -9.4813,

0.0000, NaN, NaN

-7.3693

0.0000, NaN, NaN

137.6142,
-10.3431, -7.0627

■ 40.5162, -4.1439,
-8.1118

■ 40.5162, -4.1439,
-8.1118

■ 37.8455, -4.1549,
-12.0873

■ 43.2882, -3.8462,
-4.2854

■ 35.2842, -3.8364,
-16.2249

■ 46.1497, -3.2969,
-0.5971

■ 32.8450, -3.1442,
-20.5303

■ 49.0934, -2.5281,
2.9678

■ 30.5411, -2.0321,
-25.0019

■ 52.1123, -1.5673,
6.4228

■ 28.3860, -0.4580,
-29.6266

■ 55.2001, -0.4376,
9.7807

■ 26.3926, 1.6076,
-34.3769

■ 58.3517, 0.8410,
13.0535

■ 24.5421, 4.0745,
-39.2944

■ 61.5622, 2.2519,
16.2517

■ 24.3790, 4.3006,
-39.7554

■ 64.8277, 3.7805,
19.3848

■ 68.1445, 5.4147,
22.4612

Harmonies

Analogous

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



40.5170, -8.5228, -5.4534



40.5162, -4.1439, -8.1118



40.5170, 0.9849, -7.7615

Triad

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



40.5170, -4.1444, -8.1111



40.5170, 7.6406, 5.0468



40.5170, -9.2762, 7.9672

Complementary

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



40.5162, -4.1439, -8.1118



42.3431, 1.4199, 10.9563

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.



40.5170, -5.2197, 10.1464



40.5162, -4.1439, -8.1118



40.5170, 4.6128, 8.6106

Square

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



40.5170, -4.1444, -8.1111



40.5170, 7.9639, 0.2567



40.5170, -0.1449, 10.3663



40.5170, -11.3856, 4.0619

Rectangle

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



40.5162, -4.1439, -8.1118



40.5170, 4.1399, -5.8768



40.5170, -0.1449, 10.3663



40.5170, -8.1047, 8.9038

Sweetspot

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



40.5170, -4.1444, -8.1111



61.2207, -4.3844, -0.8380



45.4917, -15.7565, 7.0654



28.8280, -2.1326, -0.6865



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.



40.5170, -4.1444, -8.1111



51.4010, -5.5561, -14.2617



35.2940, 4.8626, -16.0561



22.1587, -1.5836, -0.2892



23.6459, 4.0771, -38.3566



1.8433, -0.4983, -1.2282

Inverse Universe

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



38.0671, 13.1847, -1.5759



47.6278, 22.4009, -3.0237



47.7137, -7.4321, 15.8170



21.7385, 1.0828, 0.5600



22.6967, 40.6381, 0.9500



1.3900, 2.5866, -0.7000

Previews

White Background



This preview shows how the HunterLab color 40.5162, -4.1439, -8.1118 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 40.5162, -4.1439, -8.1118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

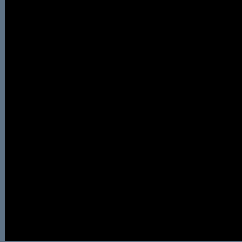
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

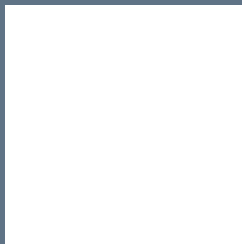
Any Text WCAG AAA × Fail

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

HunterLab 40.5162, -4.1439, -8.1118 Background



This preview shows how black text looks on a background with the HunterLab color 40.5162, -4.1439, -8.1118.



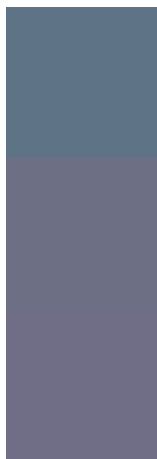
This preview shows how white text looks on a background with the HunterLab color 40.5162, -4.1439, -8.1118.

-8.1118.

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

40.5162, -4.1439, -8.1118

Protanopia

40.6270, 0.3684, -6.8173

Deuteranopia

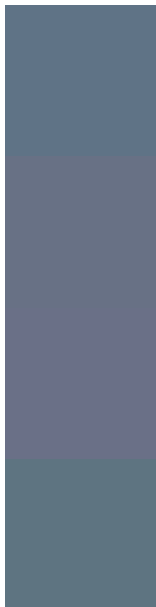
40.4300, 2.6748, -8.6546



Tritanopia

40.4033, -6.5329, -4.1836

Trichromacy



Original Color

40.5162, -4.1439, -8.1118

Protanomaly

40.5546, -1.2174, -7.4735

Deuteranomaly

40.4991, 0.1367, -8.5992

Tritanomaly

40.5653, -5.7594, -5.4603

Monochromacy



Original Color

40.5162, -4.1439, -8.1118

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.9043, -2.9597, -1.3944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5162, -4.1439, -8.1118 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, 115, 134)` looks like.

```
.text, #text, p{  
    color:rgb(95, 115, 134)  
}
```

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, 115, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 115, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5162, -4.1439, -8.1118 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, 115, 134) }
```


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

```
.border{ border-color:rgb(95, 115, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 115, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 115, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 115, 134);  
box-shadow:4px 4px 4px 4px rgb(95, 115,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5162, -4.1439, -8.1118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 115, 134) }
```

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

```
.background{ background-color: rgb(95, 115,  
134) }
```

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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