

Converting Colors

HunterLab(39.0760, -2.2592,
-8.9067)

Have a look what the booklet for
HunterLab(39.0760, -2.2592,
-8.9067) contains.

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Color

**HunterLab(39.0521, -2.2468,
-9.1182)**

Conversions

Conversions Part 1

Format	Color
Hex	5F6E84
RGB	95, 110, 132
RGB Percent	37%, 43%, 52%
CMY	0.6274, 0.5686, 0.4824
CMYK	0.28, 0.17, 0.00, 0.48
HSL	216°, 16%, 45%
HSV	216°, 28%, 52%
XYZ	14.4601, 15.2507, 24.0113
YIQ	108.0230, -16.0020, 3.6620

Conversions

Conversions Part 2

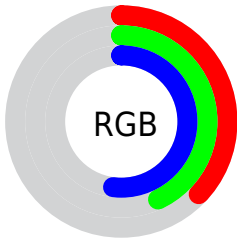
Format	Color
R_{YB}	95, 106, 132
Decimal	6254212
CIE _{Lab}	45.98, -0.22, -13.98
CIE _{LCh}	46, 13.978, 269.110
Yxy	15.2513, 0.2692, 0.2839
Android (android.graphics.Color)	4284444292 (0xFF5F6E84)
YUV	108.0230, 11.8207, -11.4212
Hunter-Lab	39.0521, -2.2468, -9.1182

Details

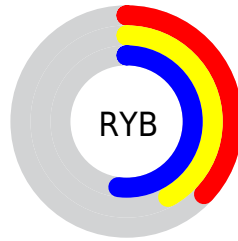
The HunterLab color $39.0521, -2.2468, -9.1182$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.9587, -0.6226, 11.5172$, and the grayscale version is $38.6949, -2.0647, 2.1024$.

A 20% lighter version of the original color is $59.2482, -3.1915, -9.4787$, and $21.8721, -1.4604, -8.7319$ is the 20% darker color. If you saturate the color by 10%, you get $36.0332, -1.6619, -13.7453$, and if you desaturate by 10%, it is $42.1764, -2.5605, -4.7438$.

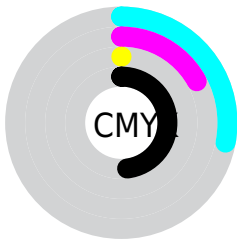
Distribution



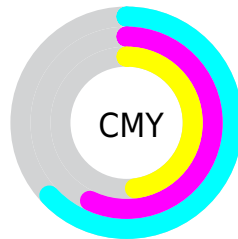
- Red (37%)
- Green (43%)
- Blue (52%)



- Red (37%)
- Yellow (42%)
- Blue (52%)



- Cyan (28%)
- Magenta (17%)
- Yellow (0%)
- Black (48%)



- Cyan (63%)
- Magenta (57%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0521, -2.2468, -9.1182 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 39.0521, -2.2468, -9.1182 by changing the saturation by 10% instead.

■ 39.0521, -2.2468,
-9.1182

■ 39.0521, -2.2468,
-9.1182

■ 149.9607, -8.2625,
-8.1698

■ 29.9932, -1.7498,
-8.9134

■ 59.4082, -3.3588,
-9.3061

■ 21.7682, -1.2955,
-8.6302

■ 70.6038, -3.9677,
-9.3018

■ 14.4730, -0.8889,
-8.2718

■ 82.4257, -4.6096,
-9.2387

■ 8.1341, -0.5508,
-8.1488

■ 94.8425, -5.2827,
-9.1209

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 107.8269, -5.9857,
-8.9521

0.0000, NaN, NaN

■ 121.3550, -6.7174,

0.0000, NaN, NaN

-8.7355

0.0000, NaN, NaN

135.4059, -7.4766,
-8.4739

■ 39.0521, -2.2468,
-9.1182

■ 39.0521, -2.2468,
-9.1182

■ 36.0332, -1.6619,
-13.7453

■ 42.1764, -2.5605,
-4.7438

■ 33.1308, -0.7562,
-18.6647

■ 45.3925, -2.6422,
-0.5892

■ 30.3618, 0.5251,
-23.9114

■ 48.6921, -2.5259,
3.3783

■ 27.7455, 2.2431,
-29.5132

■ 52.0673, -2.2397,
7.1862

■ 25.3046, 4.4580,
-35.4783

■ 55.5117, -1.8067,
10.8585

■ 23.0643, 7.2169,
-41.7786

■ 59.0196, -1.2459,
14.4157

■ 21.0266, 10.4605,
-48.4160

■ 62.5863, -0.5733,
17.8751

■ 20.6387, 11.1195,
-49.8004

■ 66.2078, 0.1979,
21.2513

■ 69.8805, 1.0566,
24.5569

Harmonies

Analogous

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



39.0529, -7.2834, -7.3536



39.0521, -2.2468, -9.1182



39.0529, 3.1039, -7.5441

Triad

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



39.0529, -2.2473, -9.1175



39.0529, 7.4230, 6.6392



39.0529, -10.6166, 6.8718

Complementary

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



39.0521, -2.2468, -9.1182



42.9587, -0.6226, 11.5172

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.



39.0529, -7.0180, 9.8197



39.0521, -2.2468, -9.1182



39.0529, 3.3986, 9.6989

Square

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



39.0529, -2.2473, -9.1175



39.0529, 8.8673, 1.9717



39.0529, -1.9242, 10.7810



39.0529, -11.9508, 2.2791

Rectangle

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



39.0521, -2.2468, -9.1182



39.0529, 6.0919, -4.9214



39.0529, -1.9242, 10.7810



39.0529, -9.6416, 8.0637

Sweetspot

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



39.0529, -2.2473, -9.1175



60.1808, -3.5071, -0.8623



44.9559, -14.5190, 5.4203



28.7583, -1.6928, -0.7664



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.



39.0529, -2.2473, -9.1175



49.1180, -2.5032, -16.1941



35.2875, 5.5416, -14.8378



21.9810, -1.2902, -0.5062



20.3331, 10.8856, -48.9135



1.6743, -0.2441, -1.5657

Inverse Universe

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



37.7043, 11.7663, 0.2410



47.1005, 20.3019, -0.0887



46.8931, -8.3772, 15.0595



21.7202, 0.9848, 0.8196



22.3703, 39.4476, 5.6355



1.3682, 2.5087, -0.3994

Previews

White Background



This preview shows how the HunterLab color 39.0521, -2.2468, -9.1182 looks on a white background.

Color Contrast Check

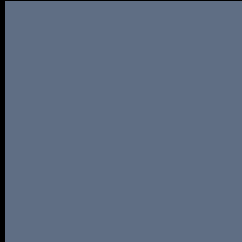
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.0521, -2.2468, -9.1182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

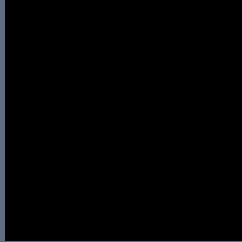
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

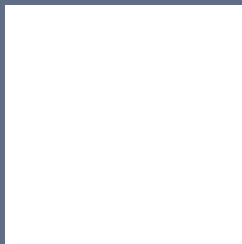
Any Text WCAG AAA × Fail

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

HunterLab 39.0521, -2.2468, -9.1182 Background



This preview shows how black text looks on a background with the HunterLab color 39.0521, -2.2468, -9.1182.



This preview shows how white text looks on a background with the HunterLab color 39.0521, -2.2468, -9.1182.

-9.1182.

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

39.0521, -2.2468, -9.1182

Protanopia

39.0895, 0.5501, -7.9365

Deuteranopia

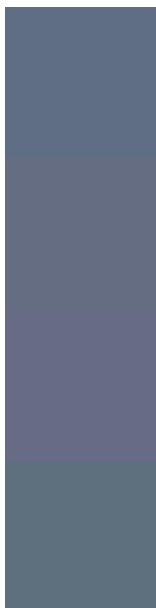
38.8939, 2.8471, -9.8110



Tritanopia

39.1101, -5.6434, -3.4221

Trichromacy



Original Color

39.0521, -2.2468, -9.1182

Protanomaly

39.1697, -0.4996, -8.3752

Deuteranomaly

38.8490, 1.3250, -9.9044

Tritanomaly

39.0246, -4.2466, -5.5050

Monochromacy



Original Color

39.0521, -2.2468, -9.1182

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.8654, -2.4616, -1.7684

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0521, -2.2468, -9.1182 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, 110, 132)` looks like.

```
.text, #text, p{  
    color:rgb(95, 110, 132)  
}
```

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, 110, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 110, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0521, -2.2468, -9.1182 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, 110, 132) }
```


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

```
.border{ border-color:rgb(95, 110, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 110, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 110, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 110, 132);  
box-shadow:4px 4px 4px 4px rgb(95, 110,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0521, -2.2468, -9.1182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 110, 132) }
```

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

```
.background{ background-color: rgb(95, 110,  
132) }
```

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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