

Converting Colors

HunterLab(39.1283, -5.6902,
-2.2916)

Have a look what the booklet for
HunterLab(39.1283, -5.6902,
-2.2916) contains.

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Color

HunterLab(39.1151, -5.7495,
-2.4527)

Conversions

Conversions Part 1

Format	Color
Hex	5E7077
RGB	94, 112, 119
RGB Percent	37%, 44%, 47%
CMY	0.6314, 0.5608, 0.5333
CMYK	0.21, 0.06, 0.00, 0.53
HSL	197°, 12%, 42%
HSV	197°, 21%, 47%
XYZ	13.7400, 15.2999, 19.6818
YIQ	107.4160, -12.9750, -1.6390

Conversions

Conversions Part 2

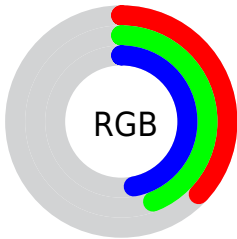
Format	Color
R_{YB}	94, 104, 119
Decimal	6189175
CIE _{Lab}	46.04, -5.01, -6.11
CIE _{LCh}	46, 7.904, 230.659
Yxy	15.3005, 0.2820, 0.3140
Android (android.graphics.Color)	4284379255 (0xFF5E7077)
YUV	107.4160, 5.7109, -11.7658
Hunter-Lab	39.1151, -5.7495, -2.4527

Details

The HunterLab color $[39.1151, -5.7495, -2.4527]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[37.4666, 2.4761, 6.3717]$, and the grayscale version is $[38.4855, -2.0535, 2.0910]$.

A 20% lighter version of the original color is $[59.5911, -7.5228, -1.7454]$, and $[21.7395, -4.0264, -2.9327]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.4133, -7.0190, -4.7273]$, and if you desaturate by 10%, it is $[40.8996, -4.2289, -0.1726]$.

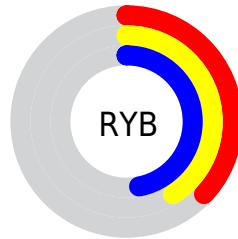
Distribution



Red (37%)

Green (44%)

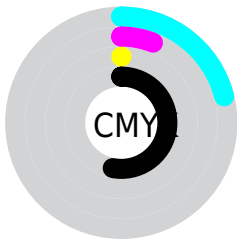
Blue (47%)



Red (37%)

Yellow (41%)

Blue (47%)

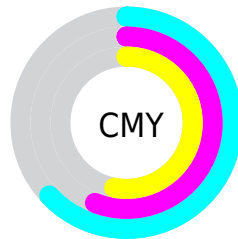


Cyan (21%)

Magenta (6%)

Yellow (0%)

Black (53%)



Cyan (63%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1151, -5.7495, -2.4527 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 39.1151, -5.7495, -2.4527 by changing the saturation by 10% instead.

■ 39.1151, -5.7495,
-2.4527

■ 39.1151, -5.7495,
-2.4527

150.0594,
-13.8099, 1.2319

■ 30.0509, -4.9458,
-2.6054

■ 59.4807, -7.4061,
-1.9588

■ 21.8200, -4.1521,
-2.6850

■ 70.6806, -8.2616,
-1.6313

■ 14.5183, -3.3602,
-2.6778

■ 82.5066, -9.1365,
-1.2560

■ 8.1793, -3.1063,
-2.7466

■ 94.9272, -10.0313,
-0.8365

0.0000, NaN, NaN

0.0000, NaN, NaN

107.9153,
-10.9461, -0.3757

0.0000, NaN, NaN

121.4470,

0.0000, NaN, NaN

-11.8809, 0.1240

0.0000, NaN, NaN

135.5012,
-12.8355, 0.6605

■ 39.1151, -5.7495,
-2.4527

■ 39.1151, -5.7495,
-2.4527

■ 37.4133, -7.0190,
-4.7273

■ 40.8996, -4.2289,
-0.1726

■ 35.7967, -8.0102,
-6.9899

■ 42.7594, -2.4798,
2.1044

■ 34.2709, -8.6989,
-9.2292

■ 44.6904, -0.5258,
4.3742

■ 32.8401, -9.0624,
-11.4326

■ 46.6882, 1.6119,
6.6334

■ 31.5078, -9.0826,
-13.5863

■ 48.7483, 3.9142,
8.8798

■ 30.2757, -8.7493,
-15.6762

■ 50.8668, 6.3640,
11.1122

■ 29.1431, -8.0646,
-17.6905

■ 53.0399, 8.9462,
13.3299

■ 28.1740, -7.2820,
-19.4953

■ 55.2643, 11.6472,
15.5332

■ 57.5368, 14.4555,
17.7222

Harmonies

Analogous

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



39.1159, -7.4444, 0.1024



39.1151, -5.7495, -2.4527



39.1159, -3.0398, -3.8068

Triad

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



39.1159, -5.7501, -2.4521



39.1159, 3.8881, 1.2096



39.1159, -4.1437, 7.0131

Complementary

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



39.1151, -5.7495, -2.4527



37.4666, 2.4761, 6.3717

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.



39.1159, -1.1295, 7.2597



39.1151, -5.7495, -2.4527



39.1159, 3.5705, 4.0530

Square

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



39.1159, -5.7501, -2.4521



39.1159, 2.5665, -1.5882



39.1159, 1.7115, 6.2156



39.1159, -6.5369, 5.5141

Rectangle

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



39.1151, -5.7495, -2.4527



39.1159, -0.9949, -3.7810



39.1159, 1.7115, 6.2156



39.1159, -3.1716, 7.2405

Sweetspot

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



39.1159, -5.7501, -2.4521



55.9267, -4.5586, 1.2494



40.6284, -11.5863, 6.9894



27.1663, -2.2752, 0.5350



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.



39.1159, -5.7501, -2.4521



51.2756, -8.5243, -4.6914



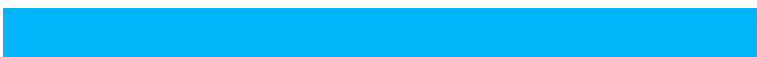
35.7691, -0.2798, -6.8938



19.9757, -1.8874, 0.1356



29.0116, -7.4644, -20.1486



62.8612, -14.7407, -46.7501

Inverse Universe

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



36.1905, 8.3588, -2.6679



46.5845, 14.3871, -4.9645



40.7159, -3.0717, 9.6142



19.3424, 1.0804, 0.0689



22.0764, 41.0081, -10.5533



48.5783, 89.9702, -21.1554

Previews

White Background



This preview shows how the HunterLab color 39.1151, -5.7495, -2.4527 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 39.1151, -5.7495, -2.4527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

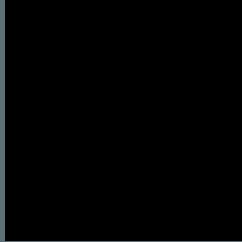
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

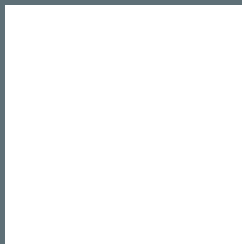
Any Text WCAG AAA × Fail

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

HunterLab 39.1151, -5.7495, -2.4527 Background



This preview shows how black text looks on a background with the HunterLab color 39.1151, -5.7495, -2.4527.



This preview shows how white text looks on a background with the HunterLab color 39.1151, -5.7495, -2.4527.

-2.4527.

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

39.1151, -5.7495, -2.4527

Protanopia

38.9841, -0.6495, -1.5853

Deuteranopia

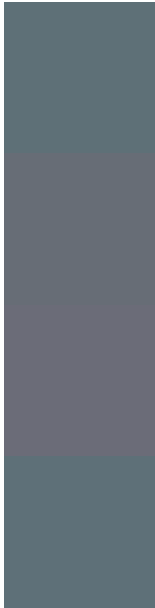
39.0404, 2.4733, -2.8861



Tritanopia

39.1772, -5.4041, -3.3296

Trichromacy



Original Color

39.1151, -5.7495, -2.4527

Protanomaly

38.8958, -2.2947, -2.1990

Deuteranomaly

38.9961, -0.4242, -2.9948

Tritanomaly

39.1460, -5.5776, -2.8892

Monochromacy



Original Color

39.1151, -5.7495, -2.4527

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.6132, -3.6984, 0.6364

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1151, -5.7495, -2.4527 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, 112, 119)` looks like.

```
.text, #text, p{  
    color:rgb(94, 112, 119)  
}
```

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, 112, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 112, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1151, -5.7495, -2.4527 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, 112, 119) }
```


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

```
.border{ border-color:rgb(94, 112, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 112, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 112, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 112, 119);  
box-shadow:4px 4px 4px 4px rgb(94, 112,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1151, -5.7495, -2.4527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 112, 119) }
```

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

```
.background{ background-color: rgb(94, 112,  
119) }
```

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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