

Converting Colors

HunterLab(38.1849, 6.1819,
-27.3355)

Have a look what the booklet for
HunterLab(38.1849, 6.1819,
-27.3355) contains.

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Color

**HunterLab(38.1194, 6.4458,
-27.4160)**

Conversions

Conversions Part 1

Format	Color
Hex	5D679F
RGB	93, 103, 159
RGB Percent	36%, 40%, 62%
CMY	0.6353, 0.5961, 0.3765
CMYK	0.42, 0.35, 0.00, 0.38
HSL	231°, 26%, 49%
HSV	231°, 42%, 62%
XYZ	15.6225, 14.5309, 34.7823
YIQ	106.3940, -23.9360, 15.2960

Conversions

Conversions Part 2

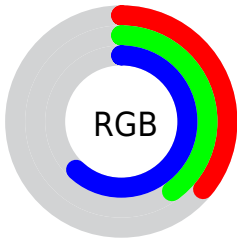
Format	Color
R _Y B	93, 102, 159
Decimal	6121375
CIE Lab	44.99, 11.02, -31.57
CIE LCh	45, 33.441, 289.246
Yxy	14.5314, 0.2406, 0.2238
Android (android.graphics.Color)	4284311455 (0xFF5D679F)
YUV	106.3940, 25.9348, -11.7465
Hunter-Lab	38.1194, 6.4458, -27.4160

Details

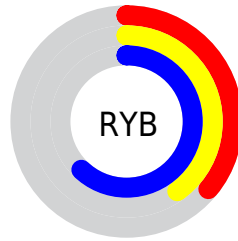
The HunterLab color $38.1194, 6.4458, -27.4160$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $54.4581, -6.7307, 22.1635$, and the grayscale version is $38.0258, -2.0290, 2.0660$.

A 20% lighter version of the original color is $58.3757, 6.5382, -28.5294$, and $20.8837, 6.0402, -26.5168$ is the 20% darker color. If you saturate the color by 10%, you get $33.6383, 9.8090, -36.9151$, and if you desaturate by 10%, it is $42.8405, 3.5917, -18.9350$.

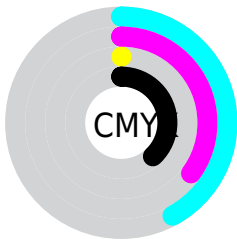
Distribution



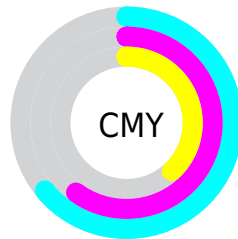
- Red (36%)
- Green (40%)
- Blue (62%)



- Red (36%)
- Yellow (40%)
- Blue (62%)



- Cyan (42%)
- Magenta (35%)
- Yellow (0%)
- Black (38%)



- Cyan (64%)
- Magenta (60%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1194, 6.4458, -27.4160 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 38.1194, 6.4458, -27.4160 by changing the saturation by 10% instead.

■ 38.1194, 6.4458,
-27.4160

■ 38.1194, 6.4458,
-27.4160

■ 148.4965, 5.0880,
-31.1981

■ 29.1397, 6.2619,
-26.8340

■ 58.3344, 6.5589,
-28.5814

■ 21.0020, 5.9727,
-26.3582

■ 69.4660, 6.5091,
-29.1103

■ 13.8055, 5.5536,
-26.2272

■ 81.2273, 6.3982,
-29.5895

■ 7.4293, 6.0684,
-28.5837

■ 93.5865, 6.2317,
-30.0160

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 106.5157, 6.0140,
-30.3891

0.0000, NaN, NaN

■ 119.9909, 5.7488,

0.0000, NaN, NaN

-30.7096

0.0000, NaN, NaN

133.9909, 5.4393,
-30.9788

■ 38.1194, 6.4458,
-27.4160

■ 38.1194, 6.4458,
-27.4160

■ 33.6383, 9.8090,
-36.9151

■ 42.8405, 3.5917,
-18.9350

■ 29.4506, 13.8042,
-47.6466

■ 47.7593, 1.1404,
-11.2716

■ 25.6340, 18.5433,
-59.7473

■ 52.8469, -0.9936,
-4.2538

■ 22.2937, 24.0479,
-73.0765

■ 58.0811, -2.8764,
2.2550

■ 19.5630, 30.0804,
-86.8301

■ 63.4447, -4.5588,
8.3613

■ 17.7769, 35.0268,
-97.8323

■ 68.9243, -6.0799,
14.1482

■ 74.5092, -7.4700,
19.6801

■ 80.1904, -8.7525,
25.0076

■ 85.9607, -9.9459,
30.1704

Harmonies

Analogous

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



38.1201, -6.5333, -28.9506



38.1194, 6.4458, -27.4160



38.1201, 18.5211, -16.6558

Triad

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



38.1201, 6.4457, -27.4151



38.1201, 15.4524, 15.9204



38.1201, -23.3807, 6.2015

Complementary

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



38.1194, 6.4458, -27.4160



54.4581, -6.7307, 22.1635

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.



38.1201, -18.9895, 14.4409



38.1194, 6.4458, -27.4160



38.1201, 2.6799, 18.6856

Square

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



38.1201, 6.4457, -27.4151



38.1201, 24.1780, 9.0314



38.1201, -9.8355, 18.2527



38.1201, -22.6524, -6.5041

Rectangle

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



38.1194, 6.4458, -27.4160



38.1201, 23.8994, -7.2184



38.1201, -9.8355, 18.2527



38.1201, -22.4801, 9.4929

Sweetspot

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



38.1201, 6.4457, -27.4151



70.2246, -1.1361, -6.3444



54.0944, -21.2179, 2.2528



32.9498, -0.3839, -3.5338



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



38.1201, 6.4457, -27.4151



45.3408, 12.8553, -48.6522



37.3864, 16.9008, -28.6853



25.6700, -0.6843, -1.3015



15.9282, 30.6549, -86.0839



2.9270, 1.8019, -7.5483

Inverse Universe

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



40.2238, 21.2956, 6.2434



49.2808, 36.2191, 10.0329



55.5926, -18.0079, 22.8952



25.8103, 0.9744, 1.7027



24.2453, 41.7539, 13.8594



3.3042, 5.8122, 0.9433

Previews

White Background



This preview shows how the HunterLab color 38.1194, 6.4458, -27.4160 looks on a white background.

Color Contrast Check

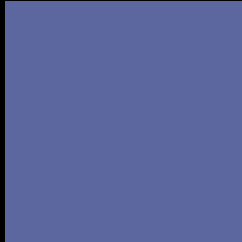
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.1194, 6.4458, -27.4160 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

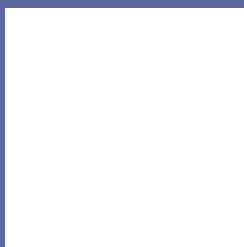
Any Text WCAG AAA × Fail

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

HunterLab 38.1194, 6.4458, -27.4160 Background



This preview shows how black text looks on a background with the HunterLab color 38.1194, 6.4458, -27.4160.



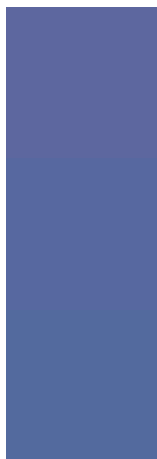
This preview shows how white text looks on a background with the HunterLab color 38.1194, 6.4458, -27.4160.

-27.4160.

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

38.1194, 6.4458, -27.4160

Protanopia

38.0328, 4.9029, -28.3246

Deuteranopia

38.2305, 2.6322, -26.5632



Tritanopia

38.1627, -7.6544, -4.2249

Trichromacy



Original Color

38.1194, 6.4458, -27.4160

Protanomaly

38.1609, 5.3245, -28.0642

Deuteranomaly

38.2073, 3.9330, -26.5851

Tritanomaly

38.0429, -2.7810, -11.7578

Monochromacy



Original Color

38.1194, 6.4458, -27.4160

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.8821, 0.2400, -7.0196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1194, 6.4458, -27.4160 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(93, 103, 159)` looks like.

```
.text, #text, p{  
    color:rgb(93, 103, 159)  
}
```

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(93, 103, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 103, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1194, 6.4458, -27.4160 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(93, 103, 159) }
```


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

```
.border{ border-color:rgb(93, 103, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 103, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 103, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 103, 159);  
box-shadow:4px 4px 4px 4px rgb(93, 103,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1194, 6.4458, -27.4160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 103, 159) }
```

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

```
.background{ background-color: rgb(93, 103,  
159) }
```

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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