

Converting Colors

HunterLab(39.0769, 14.8229,
-19.9103)

Have a look what the booklet for
HunterLab(39.0769, 14.8229,
-19.9103) contains.

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Color

**HunterLab(39.0574, 15.1277,
-20.1130)**

Conversions

Conversions Part 1

Format	Color
Hex	7C6297
RGB	124, 98, 151
RGB Percent	49%, 38%, 59%
CMY	0.5137, 0.6157, 0.4078
CMYK	0.18, 0.35, 0.00, 0.41
HSL	269°, 21%, 49%
HSV	269°, 35%, 59%
XYZ	18.2658, 15.2548, 31.2599
YIQ	111.8160, -1.5170, 21.9950

Conversions

Conversions Part 2

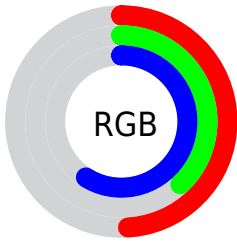
Format	Color
R_{YB}	124, 98, 151
Decimal	8151703
CIE _{Lab}	45.98, 21.38, -25.07
CIE _{LCh}	46, 32.949, 310.450
Yxy	15.2554, 0.2820, 0.2355
Android (android.graphics.Color)	4286341783 (0xFF7C6297)
YUV	111.8160, 19.3177, 10.6854
Hunter-Lab	39.0574, 15.1277, -20.1130

Details

The HunterLab color $[39.0574, 15.1277, -20.1130]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[52.3215, -17.4316, 18.8401]$, and the grayscale version is $[40.1119, -2.1403, 2.1794]$.

A 20% lighter version of the original color is $[59.3715, 16.0539, -20.8128]$, and $[21.7798, 13.5846, -19.1626]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.8428, 20.5597, -27.9914]$, and if you desaturate by 10%, it is $[43.5298, 9.8152, -12.8840]$.

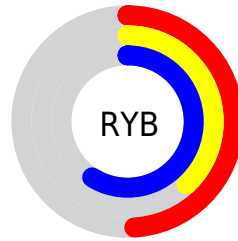
Distribution



Red (49%)

Green (38%)

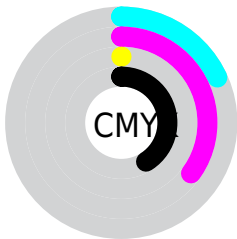
Blue (59%)



Red (49%)

Yellow (38%)

Blue (59%)

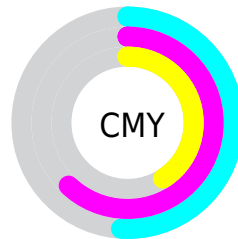


Cyan (18%)

Magenta (35%)

Yellow (0%)

Black (41%)



Cyan (51%)

Magenta (62%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0574, 15.1277, -20.1130 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 39.0574, 15.1277, -20.1130 by changing the saturation by 10% instead.

■ 39.0574, 15.1277,
-20.1130

■ 39.0574, 15.1277,
-20.1130

■ 149.9690, 17.7194,
-22.3727

■ 29.9981, 14.3986,
-19.5918

■ 59.4144, 16.2492,
-21.0125

■ 21.7725, 13.5354,
-19.0656

■ 70.6103, 16.6694,
-21.3758

■ 14.4768, 12.5161,
-18.6367

■ 82.4326, 17.0088,
-21.6794

■ 8.1379, 11.8776,
-19.0673

■ 94.8497, 17.2751,
-21.9251

0.0000, INF, -NF

0.0000, NaN, -NF

■ 107.8343, 17.4745,
-22.1148

0.0000, NaN, NaN

■ 121.3628, 17.6122,

0.0000, NaN, NaN

-22.2511

0.0000, NaN, NaN

135.4139, 17.6926,
-22.3363

■ 39.0574, 15.1277,
-20.1130

■ 39.0574, 15.1277,
-20.1130

■ 34.8428, 20.5597,
-27.9914

■ 43.5298, 9.8152,
-12.8840

■ 30.9382, 26.0595,
-36.5889

■ 48.2161, 4.6335,
-6.2111

■ 27.4151, 31.4832,
-45.8755

■ 53.0855, -0.4283,
0.0031

■ 24.3610, 36.5331,
-55.6072

■ 58.1134, -5.3880,
5.8438

■ 21.8729, 40.7028,
-65.1733

■ 63.2809, -10.2640,
11.3819

■ 20.0208, 43.3834,
-73.6095

■ 68.5729, -15.0738,
16.6755

■ 19.2178, 44.5373,
-77.7068

■ 73.9771, -19.8326,
21.7716

■ 79.4836, -24.5530,
26.7077

■ 85.0841, -29.2459,
31.5141

Harmonies

Analogous

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



39.0582, 2.4608, -28.4673



39.0574, 15.1277, -20.1130



39.0582, 23.8070, -6.5116

Triad

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



39.0582, 15.1270, -20.1120



39.0582, 6.4616, 18.3370



39.0582, -23.3910, -2.3450

Complementary

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



39.0574, 15.1277, -20.1130



52.3215, -17.4316, 18.8401

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.



39.0582, -22.6090, 9.1532



39.0574, 15.1277, -20.1130



39.0582, -6.4341, 18.8105

Square

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



39.0582, 15.1270, -20.1120



39.0582, 18.3769, 14.4324



39.0582, -16.7538, 16.0357



39.0582, -19.0472, -16.2339

Rectangle

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



39.0574, 15.1277, -20.1130



39.0582, 25.5785, 2.3086



39.0582, -16.7538, 16.0357



39.0582, -23.7037, 1.9426

Sweetspot

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



39.0582, 15.1270, -20.1120



67.0241, 3.5562, -5.0210



44.2674, -4.8636, -12.0220



31.5732, 2.0945, -2.8874



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



39.0582, 15.1270, -20.1120



47.8676, 25.8611, -34.9972



41.7916, 23.1935, -15.3796



24.8347, 0.8040, -1.2251



17.7731, 41.1316, -71.4191



2.6226, 5.5748, -6.7048

Inverse Universe

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



40.9828, 19.0147, -2.4834



51.1739, 32.0131, -4.2929



50.6572, -23.7982, 17.2729



25.0451, 1.3110, 0.6374



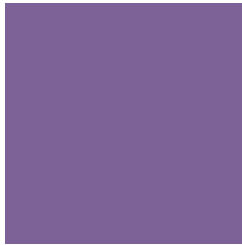
24.6128, 44.0219, 1.3947



3.1291, 5.8136, -1.5042

Previews

White Background



This preview shows how the HunterLab color 39.0574, 15.1277, -20.1130 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 39.0574, 15.1277, -20.1130 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 39.0574, 15.1277, -20.1130 Background



This preview shows how black text looks on a background with the HunterLab color 39.0574, 15.1277, -20.1130.



This preview shows how white text looks on a background with the HunterLab color 39.0574, 15.1277, -20.1130.

-20.1130.

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

39.0574, 15.1277, -20.1130

Protanopia

39.0632, 4.0338, -24.9562

Deuteranopia

39.2892, 2.6504, -18.6522



Tritanopia

39.2104, 2.6834, 0.1362

Trichromacy



Original Color

39.0574, 15.1277, -20.1130

Protanomaly

39.0003, 7.6142, -22.9782

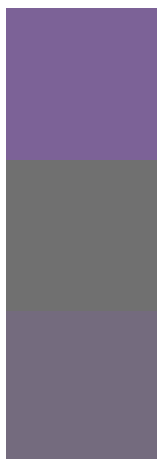
Deuteranomaly

39.0236, 7.2679, -19.6657

Tritanomaly

39.0203, 6.8591, -6.3446

Monochromacy



Original Color

39.0574, 15.1277, -20.1130

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.6671, 3.5992, -4.9975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0574, 15.1277, -20.1130 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(124, 98, 151)` looks like.

```
.text, #text, p{  
    color:rgb(124, 98, 151)  
}
```

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(124, 98, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 98, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0574, 15.1277, -20.1130 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(124, 98, 151) }
```


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

```
.border{ border-color:rgb(124, 98, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 98, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 98, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 98, 151);  
box-shadow:4px 4px 4px 4px rgb(124, 98,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0574, 15.1277, -20.1130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 98, 151) }
```

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

```
.background{ background-color: rgb(124, 98,  
151) }
```

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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