

Converting Colors

HunterLab(30.0077, 15.8454,
-39.9254)

Have a look what the booklet for
HunterLab(30.0077, 15.8454,
-39.9254) contains.

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Color

**HunterLab(30.0077, 15.8454,
-39.9254)**

Conversions

Conversions Part 1

Format	Color
Hex	504B98
RGB	80, 75, 152
RGB Percent	31%, 29%, 60%
CMY	0.6863, 0.7059, 0.4039
CMYK	0.47, 0.51, 0.00, 0.40
HSL	244°, 34%, 45%
HSV	244°, 51%, 60%
XYZ	11.4918, 9.0046, 30.8381
YIQ	85.2730, -21.7370, 25.0070

Conversions

Conversions Part 2

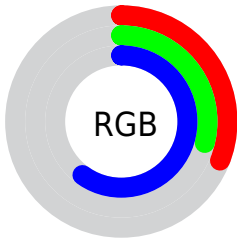
Format	Color
R _Y B	80, 75, 152
Decimal	5262232
CIE _{Lab}	35.99, 23.13, -41.70
CIE _{LCh}	36, 47.685, 299.020
Y _{xy}	9.0049, 0.2239, 0.1754
Android (android.graphics.Color)	4283452312 (0xFF504B98)
Y _{UV}	85.2730, 32.8964, -4.6244
Hunter-Lab	30.0077, 15.8454, -39.9254

Details

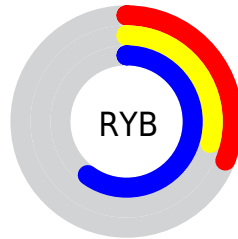
The HunterLab color $[30.0077, 15.8454, -39.9254]$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $[54.0069, -13.4352, 25.7356]$, and the grayscale version is $[30.1296, -1.6076, 1.6370]$.

A 20% lighter version of the original color is $[48.9782, 17.4330, -40.9746]$, and $[14.4716, 13.7373, -40.2380]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.7467, 20.8455, -52.1776]$, and if you desaturate by 10%, it is $[34.6474, 11.3852, -29.2851]$.

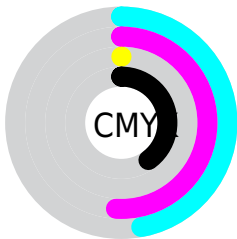
Distribution



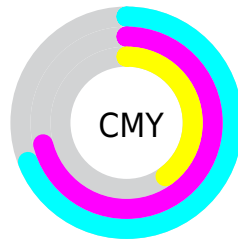
- Red (31%)
- Green (29%)
- Blue (60%)



- Red (31%)
- Yellow (29%)
- Blue (60%)



- Cyan (47%)
- Magenta (51%)
- Yellow (0%)
- Black (40%)



- Cyan (69%)
- Magenta (71%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0077, 15.8454, -39.9254 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 30.0077, 15.8454, -39.9254 by changing the saturation by 10% instead.

■ 30.0077, 15.8454,
-39.9254

■ 30.0077, 15.8454,
-39.9254

■ 135.4307, 19.8166,
-45.3439

■ 21.7816, 14.8926,
-39.7876

■ 48.8940, 17.3569,
-41.0322

■ 14.4848, 13.7835,
-40.4871

■ 59.4271, 17.9476,
-41.7113

■ 8.1458, 13.0748,
-44.2972

■ 70.6237, 18.4452,
-42.3965

0.0000, INF, -NF

0.0000, NaN, -NF

■ 82.4467, 18.8592,
-43.0628

0.0000, NaN, -NF

■ 94.8645, 19.1973,
-43.6965

0.0000, NaN, NaN

107.8498, 19.4661,

0.0000, NaN, NaN

-44.2902

0.0000, NaN, NaN

121.3789, 19.6710,
-44.8399

■ 30.0077, 15.8454,
-39.9254

■ 30.0077, 15.8454,
-39.9254

■ 25.7467, 20.8455,
-52.1776

■ 34.6474, 11.3852,
-29.2851

■ 21.9827, 26.3711,
-66.1132

■ 39.5818, 7.3809,
-19.9776

■ 18.8829, 32.1137,
-81.0754

■ 44.7544, 3.7365,
-11.7112

■ 16.6448, 37.1909,
-94.9073

■ 50.1252, 0.3687,
-4.2439

■ 15.2667, 40.9937,
-105.2412

■ 55.6653, -2.7884,
2.6116

■ 61.3530, -5.7850,
8.9971

■ 67.1719, -8.6591,
15.0191

■ 73.1088, -11.4395,
20.7580

■ 79.1534, -14.1480,
26.2750

Harmonies

Analogous

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



30.0082, -2.1568, -48.6311



30.0077, 15.8454, -39.9254



30.0082, 31.6510, -19.0346

Triad

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



30.0082, 15.8456, -39.9245



30.0082, 17.0246, 17.8879



30.0082, -27.6736, 2.1576

Complementary

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



30.0077, 15.8454, -39.9254



54.0069, -13.4352, 25.7356

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.



30.0082, -24.6913, 13.5870



30.0077, 15.8454, -39.9254



30.0082, -1.0447, 19.0182

Square

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



30.0082, 15.8456, -39.9245



30.0082, 32.4309, 13.0933



30.0082, -15.7966, 18.0418



30.0082, -25.0613, -17.5663

Rectangle

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



30.0077, 15.8454, -39.9254



30.0082, 37.4284, -4.8717



30.0082, -15.7966, 18.0418



30.0082, -27.3060, 6.9454

Sweetspot

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



30.0082, 15.8456, -39.9245



63.2578, 2.5239, -10.1215



49.9899, -18.9861, -4.7612



29.4995, 1.6183, -5.7468



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.



30.0082, 15.8456, -39.9245



33.3939, 28.7759, -72.0137



33.3250, 25.0634, -31.8777



24.5856, -0.0451, -1.5609



13.9987, 37.5514, -96.2108



1.8375, 4.6932, -10.8010

Inverse Universe

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



37.1675, 34.5211, -20.5258



45.4828, 56.2695, -33.4285



51.2418, -23.8864, 23.4545



25.1331, 1.7829, -0.6131



26.9066, 52.1825, -29.9317



3.3171, 6.4751, -4.0149

Previews

White Background



This preview shows how the HunterLab color 30.0077, 15.8454, -39.9254 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 30.0077, 15.8454, -39.9254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

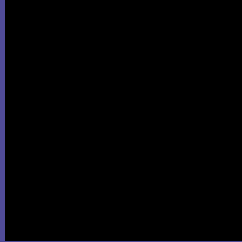
Any Text WCAG AA × Fail

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 30.0077, 15.8454, -39.9254 Background



This preview shows how black text looks on a background with the HunterLab color 30.0077, 15.8454, -39.9254.



This preview shows how white text looks on a background with the HunterLab color 30.0077, 15.8454, -39.9254.

-39.9254.

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

30.0077, 15.8454, -39.9254

Protanopia

30.0855, 8.2924, -45.9575

Deuteranopia

30.0974, 1.9198, -37.4333



Tritanopia

30.1318, -6.5353, -3.3224

Trichromacy



Original Color

30.0077, 15.8454, -39.9254

Protanomaly

29.7204, 10.6174, -44.2460

Deuteranomaly

29.6942, 6.0382, -39.2096

Tritanomaly

29.8391, 0.7142, -14.4319

Monochromacy



Original Color

30.0077, 15.8454, -39.9254

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.7119, 3.6956, -10.4978

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0077, 15.8454, -39.9254 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(80, 75, 152)` looks like.

```
.text, #text, p{  
    color:rgb(80, 75, 152)  
}
```

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(80, 75, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 75, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0077, 15.8454, -39.9254 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(80, 75, 152) }
```


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

```
.border{ border-color:rgb(80, 75, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 75, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 75, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 75, 152);  
box-shadow:4px 4px 4px 4px rgb(80, 75,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.0077, 15.8454, -39.9254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 75, 152) }
```

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

```
.background{ background-color: rgb(80, 75,  
152) }
```

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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