

Converting Colors

HunterLab(39.7554, 39.2814,
-39.2126)

Have a look what the booklet for
HunterLab(39.7554, 39.2814,
-39.2126) contains.

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Color

**HunterLab(39.7554, 39.2814,
-39.2126)**

Conversions

Conversions Part 1

Format	Color
Hex	9950B4
RGB	153, 80, 180
RGB Percent	60%, 31%, 71%
CMY	0.4000, 0.6863, 0.2941
CMYK	0.15, 0.56, 0.00, 0.29
HSL	284°, 40%, 51%
HSV	284°, 56%, 71%
XYZ	24.2437, 15.8049, 44.9529
YIQ	113.2270, 11.4080, 46.5760

Conversions

Conversions Part 2

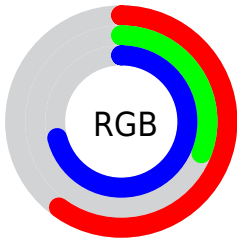
Format	Color
R_{YB}	153, 80, 180
Decimal	10047668
CIE _{Lab}	46.72, 46.76, -40.79
CIE _{LCh}	47, 62.050, 318.902
Yxy	15.8056, 0.2852, 0.1859
Android (android.graphics.Color)	4288237748 (0xFF9950B4)
YUV	113.2270, 32.9191, 34.8809
Hunter-Lab	39.7554, 39.2814, -39.2126

Details

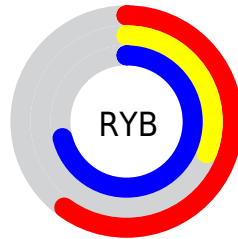
The HunterLab color $39.7554, 39.2814, -39.2126$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $60.2892, -34.9428, 29.0739$, and the grayscale version is $40.5990, -2.1663, 2.2058$.

A 20% lighter version of the original color is $60.0949, 42.4166, -40.5212$, and $22.3952, 35.6637, -38.7329$ is the 20% darker color. If you saturate the color by 10%, you get $36.1248, 46.4736, -47.7962$, and if you desaturate by 10%, it is $43.9162, 31.5873, -30.6824$.

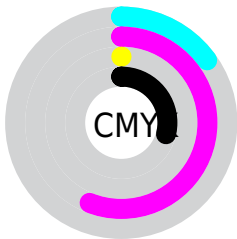
Distribution



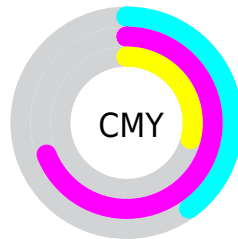
- Red (60%)
- Green (31%)
- Blue (71%)



- Red (60%)
- Yellow (31%)
- Blue (71%)



- Cyan (15%)
- Magenta (56%)
- Yellow (0%)
- Black (29%)



- Cyan (40%)
- Magenta (69%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.7554, 39.2814, -39.2126 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 39.7554, 39.2814, -39.2126 by changing the saturation by 10% instead.

39.7554, 39.2814,
-39.2126

39.7554, 39.2814,
-39.2126

151.0602, 50.5200,
-44.4800

30.6377, 37.5092,
-38.6956

60.2166, 42.4816,
-40.5243

22.3478, 35.6490,
-38.4768

71.4598, 43.9128,
-41.1988

14.9796, 33.7883,
-38.9844

83.3269, 45.2389,
-41.8494

8.6242, 32.5745,
-41.7954

95.7867, 46.4668,
-42.4643

0.0000, INF, -NF

0.0000, NaN, -NF

108.8121, 47.6030,
-43.0373

0.0000, NaN, -NF

122.3797, 48.6537,

0.0000, NaN, NaN

-43.5649

0.0000, NaN, NaN

136.4686, 49.6243,
-44.0460

■ 39.7554, 39.2814,
-39.2126

■ 39.7554, 39.2814,
-39.2126

■ 36.1248, 46.4736,
-47.7962

■ 43.9162, 31.5873,
-30.6824

■ 33.1085, 52.6673,
-56.0030

■ 48.5222, 23.7240,
-22.4482

■ 30.7792, 57.2463,
-63.2102

■ 53.5027, 15.8780,
-14.6049

■ 29.1572, 59.7028,
-68.7935

■ 58.7993, 8.1410,
-7.1662

■ 28.5529, 60.4385,
-71.0113

■ 64.3651, 0.5479,
-0.1046

■ 70.1627, -6.8970,
6.6243

■ 76.1624, -14.2040,
13.0678

■ 82.3405, -21.3901,
19.2710

■ 88.6776, -28.4737,
25.2738

Harmonies

Analogous

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



39.7562, 14.0693, -66.4337



39.7554, 39.2814, -39.2126



39.7562, 54.4896, -7.3141

Triad

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



39.7562, 39.2804, -39.2112



39.7562, 7.2172, 25.6889



39.7562, -37.2129, -14.9746

Complementary

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



39.7554, 39.2814, -39.2126



60.2892, -34.9428, 29.0739

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.



39.7562, -38.2053, 9.7636



39.7554, 39.2814, -39.2126



39.7562, -16.0786, 25.3778

Square

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



39.7562, 39.2804, -39.2112



39.7562, 33.2452, 23.1368



39.7562, -31.4191, 21.6293



39.7562, -28.2792, -47.6043

Rectangle

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



39.7554, 39.2814, -39.2126



39.7562, 54.9541, 8.4121



39.7562, -31.4191, 21.6293



39.7562, -38.3904, -5.2983

Sweetspot

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



39.7562, 39.2804, -39.2112



77.9099, 12.7586, -11.3517



39.7455, 6.5461, -39.8083



35.5608, 6.8796, -6.1814



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



39.7562, 39.2804, -39.2112



47.5069, 64.9025, -67.3042



42.3336, 43.5223, -18.6684



29.2046, 1.5889, -1.2759



23.9257, 50.5859, -59.0536



4.5494, 9.3816, -9.3903

Inverse Universe

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



40.6236, 35.8823, 5.3579



49.3084, 59.2144, 10.1088



59.4147, -37.8456, 23.4902



29.2262, 1.3025, 1.5388



26.3336, 45.7132, 12.2397



4.7767, 8.4962, 0.6382

Previews

White Background



This preview shows how the HunterLab color 39.7554, 39.2814, -39.2126 looks on a white background.

Color Contrast Check

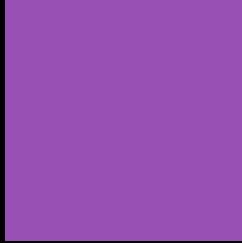
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.7554, 39.2814, -39.2126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

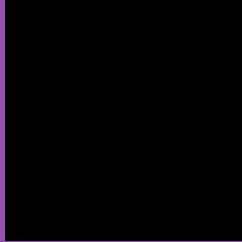
Any Text WCAG AA × Fail

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 39.7554, 39.2814, -39.2126 Background



This preview shows how black text looks on a background with the HunterLab color 39.7554, 39.2814, -39.2126.



This preview shows how white text looks on a background with the HunterLab color 39.7554, 39.2814, -39.2126.

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

39.7554, 39.2814, -39.2126

Protanopia

40.2378, 11.6014, -61.9850

Deuteranopia

40.0033, 3.1062, -34.6467



Tritanopia

39.6686, 12.7954, 3.8774

Trichromacy



Original Color

39.7554, 39.2814, -39.2126

Protanomaly

38.9182, 19.3210, -56.1543

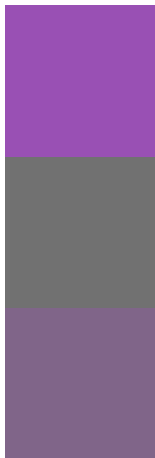
Deuteranomaly

39.0541, 14.9285, -38.0308

Tritanomaly

39.3529, 21.7787, -9.3504

Monochromacy



Original Color

39.7554, 39.2814, -39.2126

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

39.6266, 12.0556, -10.7820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.7554, 39.2814, -39.2126 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(153, 80, 180)` looks like.

```
.text, #text, p{  
    color:rgb(153, 80, 180)  
}
```

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(153, 80, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 80, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 39.7554, 39.2814, -39.2126 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(153, 80, 180) }
```


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

```
.border{ border-color:rgb(153, 80, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 80, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 80, 180); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 80, 180); box-shadow:4px 4px 4px 4px rgb(153, 80, 180) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.7554, 39.2814, -39.2126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 80, 180) }
```

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

```
.background{ background-color: rgb(153, 80,  
180) }
```

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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