

Converting Colors

HunterLab(39.8979, -8.2834,
-20.9911)

Have a look what the booklet for
HunterLab(39.8979, -8.2834,
-20.9911) contains.

HunterLab(39.7994, -8.1358, -21.1617)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

HunterLab(39.7994, -8.1358,
-21.1617)

Conversions

Conversions Part 1

Format	Color
Hex	36759A
RGB	54, 117, 154
RGB Percent	21%, 46%, 60%
CMY	0.7882, 0.5412, 0.3961
CMYK	0.65, 0.24, 0.00, 0.40
HSL	202°, 48%, 41%
HSV	202°, 65%, 60%
XYZ	13.7153, 15.8399, 32.9064
YIQ	102.3810, -49.4250, -1.8490

Conversions

Conversions Part 2

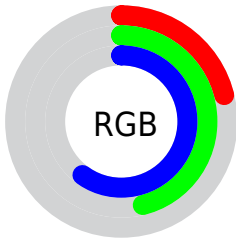
Format	Color
RYB	54, 93, 154
Decimal	3569050
CIELab	46.76, -8.28, -26.00
CIELCh	47, 27.287, 252.343
Yxy	15.8405, 0.2196, 0.2536
Android (android.graphics.Color)	4281759130 (0xFF36759A)
YUV	102.3810, 25.4482, -42.4301
Hunter-Lab	39.7994, -8.1358, -21.1617

Details

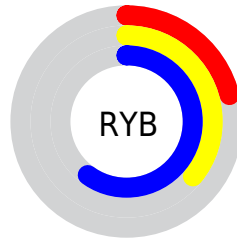
The HunterLab color **39.7994, -8.1358, -21.1617** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **38.2354, 15.8785, 18.4255**, and the grayscale version is **36.5162, -1.9484, 1.9840**.

A 20% lighter version of the original color is **60.2983, -10.0467, -22.3332**, and **22.8813, -4.3418, -19.2269** is the 20% darker color. If you saturate the color by 10%, you get **37.6723, -7.3040, -25.0299**, and if you desaturate by 10%, it is **42.0770, -8.4671, -17.2993**.

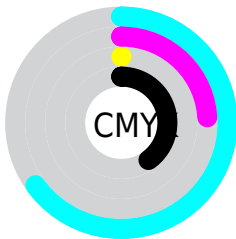
Distribution



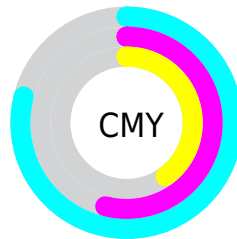
- Red (21%)
- Green (46%)
- Blue (60%)



- Red (21%)
- Yellow (36%)
- Blue (60%)



- Cyan (65%)
- Magenta (24%)
- Yellow (0%)
- Black (40%)



- Cyan (79%)
- Magenta (54%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.7994, -8.1358, -21.1617 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 39.7994, -8.1358, -21.1617 by changing the saturation by 10% instead.

■ 39.7994, -8.1358,
-21.1617

■ 39.7994, -8.1358,
-21.1617

151.1286,
-17.6198, -23.6144

■ 30.6779, -7.1167,
-20.6275

■ 60.2670, -10.1719,
-22.0981

■ 22.3840, -6.0850,
-20.0943

■ 71.5131, -11.1992,
-22.4823

■ 15.0113, -5.0223,
-19.6686

■ 83.3830, -12.2366,
-22.8079

■ 8.6537, -4.6299,
-19.8485

■ 95.8455, -13.2857,
-23.0759

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 108.8735,
-14.3478, -23.2883

0.0000, NaN, NaN

122.4436,

0.0000, NaN, NaN

-15.4239, -23.4473

0.0000, NaN, NaN

136.5348,
-16.5144, -23.5553

■ 39.7994, -8.1358,
-21.1617

■ 39.7994, -8.1358,
-21.1617

■ 37.6723, -7.3040,
-25.0299

■ 42.0770, -8.4671,
-17.2993

■ 35.6996, -5.9521,
-28.8806

■ 44.4946, -8.3317,
-13.4665

■ 33.8822, -4.0890,
-32.6913

■ 47.0435, -7.7690,
-9.6787

■ 32.9940, -3.0477,
-34.6606

■ 49.7144, -6.8207,
-5.9463

■ 52.4981, -5.5269,
-2.2751

■ 55.3859, -3.9256,
1.3327

■ 58.3699, -2.0507,
4.8773

■ 61.4429, 0.0670,
8.3611

■ 64.5984, 2.4009,
11.7874

Harmonies

Analogous

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



39.8001, -16.1299, -13.2747



39.7994, -8.1358, -21.1617



39.8001, 2.3366, -21.8820

Triad

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



39.8001, -8.1357, -21.1609



39.8001, 19.8654, 6.1012



39.8001, -14.9743, 14.0214

Complementary

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



39.7994, -8.1358, -21.1617



38.2354, 15.8785, 18.4255

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.



39.8001, -6.3998, 16.8606



39.7994, -8.1358, -21.1617



39.8001, 14.1301, 13.1605

Square

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



39.8001, -8.1357, -21.1609



39.8001, 19.2749, -4.1916



39.8001, 4.2634, 16.5935



39.8001, -19.7840, 7.6226

Rectangle

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



39.7994, -8.1358, -21.1617



39.8001, 9.4054, -18.0016



39.8001, 4.2634, 16.5935



39.8001, -12.4773, 15.3377

Sweetspot

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



39.8001, -8.1357, -21.1609



69.0696, -8.2792, -5.2575



49.6442, -33.1182, 18.2790



32.3834, -4.1570, -3.1331



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



39.8001, -8.1357, -21.1609



49.5167, -9.0880, -36.1449



26.7809, 15.6644, -50.9068



25.7722, -2.2127, -0.0984



29.8980, -2.9405, -31.0223



4.5032, -1.6086, -2.1560

Inverse Universe

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



32.8532, 39.5284, -9.4372



40.3705, 62.4517, -12.3769



51.0769, -7.3683, 27.2923



25.0696, 1.4425, 0.2888



25.1151, 45.8393, -5.7003



3.1825, 6.0032, -2.2311

Previews

White Background



This preview shows how the HunterLab color 39.7994, -8.1358, -21.1617 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 39.7994, -8.1358, -21.1617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

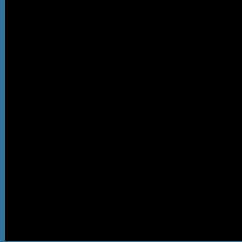
Any Text WCAG AA × Fail

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 39.7994, -8.1358, -21.1617 Background



This preview shows how black text looks on a background with the HunterLab color 39.7994, -8.1358, -21.1617.



This preview shows how white text looks on a background with the HunterLab color 39.7994, -8.1358, -21.1617.

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

39.7994, -8.1358, -21.1617

Protanopia

39.6586, 2.4299, -17.4057

Deuteranopia

39.6450, 3.0455, -22.5555



Tritanopia

39.7564, -16.1940, -7.8088

Trichromacy



Original Color

39.7994, -8.1358, -21.1617

Protanomaly

39.5340, -2.0608, -18.9487

Deuteranomaly

39.5186, -1.6980, -22.2036

Tritanomaly

39.8470, -13.7218, -12.0312

Monochromacy



Original Color

39.7994, -8.1358, -21.1617

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

37.1849, -5.2844, -6.0219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.7994, -8.1358, -21.1617 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(54, 117, 154)` looks like.

```
.text, #text, p{  
    color:rgb(54, 117, 154)  
}
```

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(54, 117, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 117, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 39.7994, -8.1358, -21.1617 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(54, 117, 154) }
```


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

```
.border{ border-color:rgb(54, 117, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 117, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 117, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 117, 154);  
box-shadow:4px 4px 4px 4px rgb(54, 117,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.7994, -8.1358, -21.1617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 117, 154) }
```

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

```
.background{ background-color: rgb(54, 117,  
154) }
```

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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