

Converting Colors

HunterLab(39.7573, -8.5834,
-9.8355)

Have a look what the booklet for
HunterLab(39.7573, -8.5834,
-9.8355) contains.

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Color

HunterLab(39.7197, -8.3955,
-9.8873)

Conversions

Conversions Part 1

Format	Color
Hex	4C7487
RGB	76, 116, 135
RGB Percent	30%, 45%, 53%
CMY	0.7020, 0.5451, 0.4706
CMYK	0.44, 0.14, 0.00, 0.47
HSL	199°, 28%, 41%
HSV	199°, 44%, 53%
XYZ	13.5990, 15.7765, 25.2501
YIQ	106.2060, -29.9390, -2.5710

Conversions

Conversions Part 2

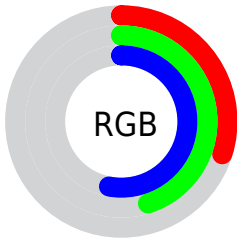
Format	Color
R_{YB}	76, 100, 135
Decimal	5010567
CIE _{Lab}	46.68, -8.66, -14.81
CIE _{LCh}	47, 17.152, 239.678
Yxy	15.7772, 0.2490, 0.2888
Android (android.graphics.Color)	4283200647 (0xFF4C7487)
YUV	106.2060, 14.1954, -26.4907
Hunter-Lab	39.7197, -8.3955, -9.8873

Details

The HunterLab color $[39.7197, -8.3955, -9.8873]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[37.2255, 8.6456, 12.1987]$, and the grayscale version is $[37.9992, -2.0275, 2.0646]$.

A 20% lighter version of the original color is $[60.1875, -10.4785, -9.9637]$, and $[22.3256, -6.4208, -9.1794]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.8180, -8.8451, -12.7879]$, and if you desaturate by 10%, it is $[41.7315, -7.5869, -6.9844]$.

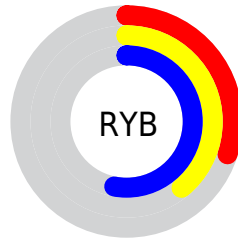
Distribution



Red (30%)

Green (45%)

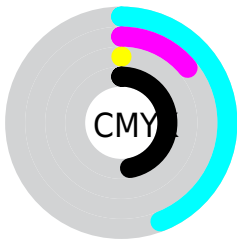
Blue (53%)



Red (30%)

Yellow (39%)

Blue (53%)

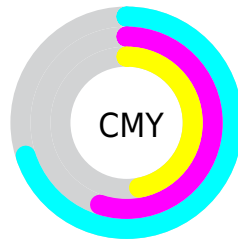


Cyan (44%)

Magenta (14%)

Yellow (0%)

Black (47%)



Cyan (70%)

Magenta (55%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.7197, -8.3955, -9.8873 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 39.7197, -8.3955, -9.8873 by changing the saturation by 10% instead.

■ 39.7197, -8.3955,
-9.8873

■ 39.7197, -8.3955,
-9.8873

151.0043,
-18.0458, -9.1712

■ 30.6049, -7.3514,
-9.6563

■ 60.1755, -10.4767,
-10.1292

■ 22.3183, -6.2912,
-9.3487

■ 71.4163, -11.5241,
-10.1518

■ 14.9538, -5.1958,
-8.9706

■ 83.2811, -12.5803,
-10.1151

■ 8.6000, -4.8469,
-8.6817

■ 95.7387, -13.6474,
-10.0233

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 108.7621,
-14.7267, -9.8800

0.0000, NaN, NaN

122.3277,

0.0000, NaN, NaN

-15.8190, -9.6884

0.0000, NaN, NaN

136.4147,
-16.9253, -9.4513

■ 39.7197, -8.3955,
-9.8873

■ 39.7197, -8.3955,
-9.8873

■ 37.8180, -8.8451,
-12.7879

■ 41.7315, -7.5869,
-6.9844

■ 36.0305, -8.9057,
-15.6734

■ 43.8447, -6.4500,
-4.0928

■ 34.3628, -8.5539,
-18.5253

■ 46.0532, -5.0168,
-1.2204

■ 32.8183, -7.7768,
-21.3248

■ 48.3505, -3.3174,
1.6272

■ 31.3957, -6.5815,
-24.0569

■ 50.7306, -1.3798,
4.4464

■ 30.5320, -5.7273,
-25.7987

■ 53.1876, 0.7707,
7.2356

■ 55.7163, 3.1112,
9.9944

■ 58.3118, 5.6218,
12.7234

■ 60.9696, 8.2847,
15.4237

Harmonies

Analogous

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



39.7205, -12.6687, -4.3704



39.7197, -8.3955, -9.8873



39.7205, -2.1937, -12.0871

Triad

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



39.7205, -8.3958, -9.8866



39.7205, 11.5449, 2.0933



39.7205, -8.2785, 11.3742

Complementary

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



39.7197, -8.3955, -9.8873



37.2255, 8.6456, 12.1987

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.



39.7205, -2.0493, 12.5359



39.7197, -8.3955, -9.8873



39.7205, 9.6558, 7.7445

Square

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



39.7205, -8.3958, -9.8866



39.7205, 9.5755, -4.5090



39.7205, 4.5681, 11.3231



39.7205, -12.6043, 7.8454

Rectangle

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



39.7197, -8.3955, -9.8873



39.7205, 2.2933, -11.1377



39.7205, 4.5681, 11.3231



39.7205, -6.3515, 12.0258

Sweetspot

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



39.7205, -8.3958, -9.8866



61.7526, -6.6267, -1.4758



44.3681, -22.5428, 12.5772



29.4319, -3.3867, -1.0738



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



39.7205, -8.3958, -9.8866



50.7413, -11.8171, -16.9044



31.7379, 4.9042, -23.1781



22.4338, -2.0329, 0.0430



29.3609, -5.5639, -24.6877



2.0765, -0.8198, -0.8256

Inverse Universe

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



34.0311, 22.9468, -7.4164



42.1028, 37.9295, -11.9681



44.8713, -4.8230, 18.5299



21.7669, 1.2357, 0.1551



23.3607, 43.0340, -8.3788



1.4228, 2.7029, -1.1447

Previews

White Background



This preview shows how the HunterLab color 39.7197, -8.3955, -9.8873 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 39.7197, -8.3955, -9.8873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

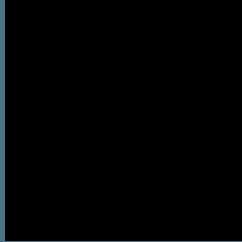
Any Text WCAG AA × Fail

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 39.7197, -8.3955, -9.8873 Background



This preview shows how black text looks on a background with the HunterLab color 39.7197, -8.3955, -9.8873.



This preview shows how white text looks on a background with the HunterLab color 39.7197, -8.3955, -9.8873.

-9.8873.

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

39.7197, -8.3955, -9.8873

Protanopia

39.5135, 0.6087, -7.3305

Deuteranopia

39.5690, 2.6672, -11.0334



Tritanopia

39.6368, -10.7477, -5.7985

Trichromacy



Original Color

39.7197, -8.3955, -9.8873

Protanomaly

39.6070, -3.1604, -8.3279

Deuteranomaly

39.5389, -1.6906, -10.5939

Tritanomaly

39.7871, -9.9936, -7.1296

Monochromacy



Original Color

39.7197, -8.3955, -9.8873

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.5605, -4.9597, -2.2030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.7197, -8.3955, -9.8873 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(76, 116, 135)` looks like.

```
.text, #text, p{  
    color:rgb(76, 116, 135)  
}
```

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(76, 116, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 116, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 39.7197, -8.3955, -9.8873 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(76, 116, 135) }
```


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

```
.border{ border-color:rgb(76, 116, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 116, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 116, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 116, 135);  
box-shadow:4px 4px 4px 4px rgb(76, 116,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.7197, -8.3955, -9.8873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 116, 135) }
```

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

```
.background{ background-color: rgb(76, 116,  
135) }
```

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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