

Converting Colors

HunterLab(40.0021, -7.9366,
-4.2222)

Have a look what the booklet for
HunterLab(40.0021, -7.9366,
-4.2222) contains.

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Color

**HunterLab(39.9971, -8.0619,
-4.2559)**

Conversions

Conversions Part 1

Format	Color
Hex	57747D
RGB	87, 116, 125
RGB Percent	34%, 45%, 49%
CMY	0.6588, 0.5451, 0.5098
CMYK	0.30, 0.07, 0.00, 0.51
HSL	194°, 18%, 42%
HSV	194°, 30%, 49%
XYZ	13.8775, 15.9977, 21.7585
YIQ	108.3550, -20.1730, -3.3490

Conversions

Conversions Part 2

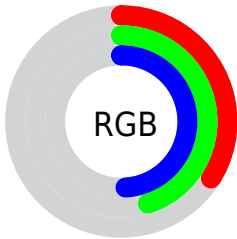
Format	Color
R_YB	87, 103, 125
Decimal	5731453
CIE _{Lab}	46.97, -8.14, -8.36
CIE _{LCh}	47, 11.668, 225.740
Yxy	15.9983, 0.2688, 0.3098
Android (android.graphics.Color)	4283921533 (0xFF57747D)
YUV	108.3550, 8.2060, -18.7283
Hunter-Lab	39.9971, -8.0619, -4.2559

Details

The HunterLab color $39.9971, -8.0619, -4.2559$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $36.6251, 5.8966, 8.0741$, and the grayscale version is $38.8359, -2.0722, 2.1100$.

A 20% lighter version of the original color is $60.5168, -9.9845, -4.1502$, and $22.5552, -6.1673, -4.1829$ is the 20% darker color. If you saturate the color by 10%, you get $38.4398, -9.3433, -6.4035$, and if you desaturate by 10%, it is $41.6490, -6.4785, -2.0699$.

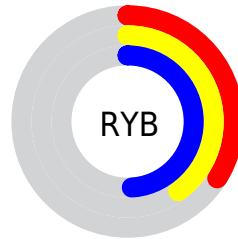
Distribution



Red (34%)

Green (45%)

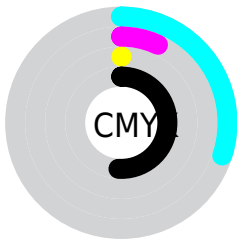
Blue (49%)



Red (34%)

Yellow (40%)

Blue (49%)

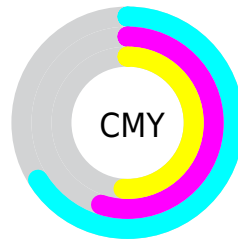


Cyan (30%)

Magenta (7%)

Yellow (0%)

Black (51%)



Cyan (66%)

Magenta (55%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9971, -8.0619, -4.2559 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 39.9971, -8.0619, -4.2559 by changing the saturation by 10% instead.

■ 39.9971, -8.0619,
-4.2559

■ 39.9971, -8.0619,
-4.2559

151.4371,
-17.4903, -1.3464

■ 30.8593, -7.0524,
-4.3038

■ 60.4940, -10.0832,
-3.9580

■ 22.5474, -6.0309,
-4.2739

■ 71.7535, -11.1036,
-3.7225

■ 15.1543, -4.9804,
-4.1543

■ 83.6361, -12.1346,
-3.4356

■ 8.7856, -4.5080,
-3.9847

■ 96.1105, -13.1777,
-3.1012

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 109.1500,
-14.2341, -2.7225

0.0000, NaN, NaN

122.7311,

0.0000, NaN, NaN

-15.3047, -2.3023

0.0000, NaN, NaN

136.8330,
-16.3899, -1.8430

■ 39.9971, -8.0619,
-4.2559

■ 39.9971, -8.0619,
-4.2559

■ 38.4398, -9.3433,
-6.4035

■ 41.6490, -6.4785,
-2.0699

■ 36.9790, -10.2966,
-8.5026

■ 43.3885, -4.6175,
0.1419

■ 35.6188, -10.9006,
-10.5392

■ 45.2115, -2.5055,
2.3712

■ 34.3617, -11.1396,
-12.4996

■ 47.1133, -0.1671,
4.6111

■ 33.2079, -11.0068,
-14.3715

■ 49.0890, 2.3745,
6.8558

■ 32.1550, -10.5088,
-16.1457

■ 51.1343, 5.0982,
9.1010

■ 31.2045, -9.8179,
-17.8090

■ 53.2447, 7.9847,
11.3436

■ 55.4162, 11.0170,
13.5815

■ 57.6453, 14.1800,
15.8131

Harmonies

Analogous

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



39.9979, -10.2155, -0.1474



39.9971, -8.0619, -4.2559



39.9979, -4.2692, -6.7603

Triad

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



39.9979, -8.0624, -4.2552



39.9979, 6.7032, 0.0719



39.9979, -4.4826, 9.3894

Complementary

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



39.9971, -8.0619, -4.2559



36.6251, 5.8966, 8.0741

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.



39.9979, 0.0422, 9.4341



39.9971, -8.0619, -4.2559



39.9979, 6.6398, 4.3702

Square

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



39.9979, -8.0624, -4.2552



39.9979, 4.3258, -4.0793



39.9979, 4.1562, 7.6920



39.9979, -8.2126, 7.5622

Rectangle

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



39.9971, -8.0619, -4.2559



39.9979, -1.2574, -7.0228



39.9979, 4.1562, 7.6920



39.9979, -3.0077, 9.6059

Sweetspot

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



39.9979, -8.0624, -4.2552



58.3442, -5.8620, 0.5413



41.8759, -16.2934, 9.8952



27.6868, -2.9522, 0.0848



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



39.9979, -8.0624, -4.2552



52.1606, -11.9467, -7.5614



34.7582, 0.3856, -11.6716



21.7249, -2.1717, 0.2127



31.8615, -10.0057, -18.2247

0.0000, NaN, NaN

Inverse Universe

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



35.2672, 14.2963, -5.7974



44.6966, 23.9713, -9.9154



41.5686, -2.7787, 12.7044



20.9656, 1.2483, -0.0456



23.2794, 43.5987, -13.8867

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.9971, -8.0619, -4.2559 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 39.9971, -8.0619, -4.2559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

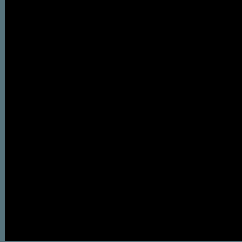
Any Text WCAG AA × Fail

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 39.9971, -8.0619, -4.2559 Background



This preview shows how black text looks on a background with the HunterLab color 39.9971, -8.0619, -4.2559.



This preview shows how white text looks on a background with the HunterLab color 39.9971, -8.0619, -4.2559.

-4.2559.

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

39.9971, -8.0619, -4.2559

Protanopia

39.8087, -0.3546, -2.4178

Deuteranopia

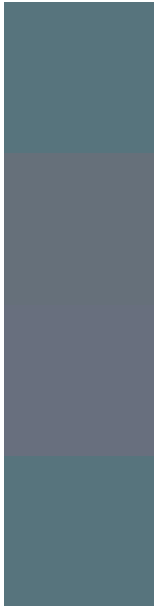
39.7930, 2.7291, -5.3484



Tritanopia

39.9971, -8.0619, -4.2559

Trichromacy



Original Color

39.9971, -8.0619, -4.2559

Protanomaly

39.7722, -3.2385, -2.9973

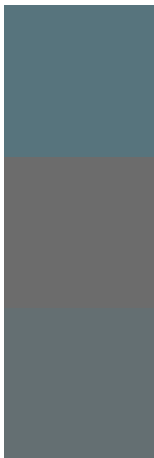
Deuteranomaly

39.7722, -1.5658, -4.9452

Tritanomaly

39.9971, -8.0619, -4.2559

Monochromacy



Original Color

39.9971, -8.0619, -4.2559

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

39.1064, -4.6376, -0.1200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9971, -8.0619, -4.2559 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(87, 116, 125)` looks like.

```
.text, #text, p{  
    color:rgb(87, 116, 125)  
}
```

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(87, 116, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 116, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9971, -8.0619, -4.2559 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(87, 116, 125) }
```


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

```
.border{ border-color:rgb(87, 116, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 116, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 116, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 116, 125);  
box-shadow:4px 4px 4px 4px rgb(87, 116,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9971, -8.0619, -4.2559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 116, 125) }
```

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

```
.background{ background-color: rgb(87, 116,  
125) }
```

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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