

Converting Colors

HunterLab(39.9586, -2.3835,
1.9626)

Have a look what the booklet for
HunterLab(39.9586, -2.3835, 1.9626)
contains.

HunterLab(39.8167, -2.2567, 1.6690) 3
 Conversions 4
 Details 6
 Harmonies 12
 Previews 24
 Color Blindness Simulation 28
 CSS Examples 31

Color

**HunterLab(39.8167, -2.2567,
1.6690)**

Conversions

Conversions Part 1	
Format	Color
Hex	6E6F70
RGB	110, 111, 112
RGB Percent	43%, 44%, 44%
CMY	0.5686, 0.5647, 0.5608
CMYK	0.02, 0.01, 0.00, 0.56
HSL	210°, 1%, 44%
HSV	210°, 2%, 44%
XYZ	15.0395, 15.8537, 17.5966
YIQ	110.8150, -0.9170, 0.0990

Conversions

Conversions Part 2

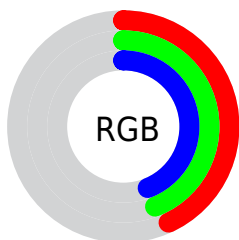
Format	Color
RYB	110, 111, 112
Decimal	7237488
CIELab	46.78, -0.17, -0.69
CIELCh	47, 0.716, 255.857
Yxy	15.8544, 0.3102, 0.3270
Android (android.graphics.Color)	4285427568 (0xFF6E6F70)
YUV	110.8150, 0.5842, -0.7148
Hunter-Lab	39.8167, -2.2567, 1.6690

Details

The HunterLab color $[39.8167, -2.2567, 1.6690]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[39.9240, -1.9926, 2.6582]$, and the grayscale version is $[39.7979, -2.1235, 2.1623]$.

A 20% lighter version of the original color is $[60.4616, -3.3685, 2.7559]$, and $[22.3203, -1.0511, 0.8507]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.4150, -2.7770, -1.2856]$, and if you desaturate by 10%, it is $[42.2813, -1.5818, 4.5297]$.

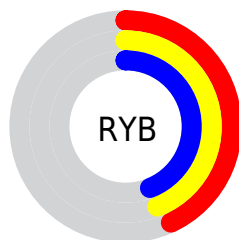
Distribution



Red (43%)

Green (44%)

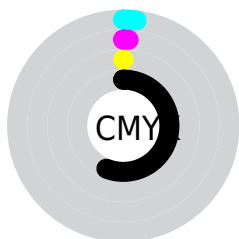
Blue (44%)



Red (43%)

Yellow (44%)

Blue (44%)

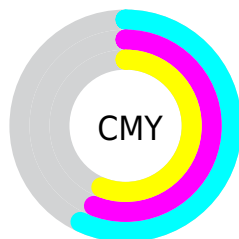


Cyan (2%)

Magenta (1%)

Yellow (0%)

Black (56%)



Cyan (57%)


Magenta (56%)


Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 39.8167, -2.2567, 1.6690 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 39.8167, -2.2567, 1.6690 by changing the saturation by 10% instead.


 39.8167, -2.2567,
1.6690


 39.8167, -2.2567,
1.6690


151.1558, -8.2777,
7.4543


 30.6939, -1.7594,
1.2138


 60.2870, -3.3703,
2.7109


 22.3984, -1.3044,
0.8071

 71.5343, -3.9799,
3.2900

 15.0239, -0.8970,
0.4560

 83.4054, -4.6223,
3.9047

 8.6655, -0.5508,
0.1396

 95.8689, -5.2960,
4.5532

0.0000, NaN, NaN

0.0000, NaN, NaN

108.8979, -5.9995,
5.2337

0.0000, NaN, NaN

122.4690, -6.7316,

0.0000, NaN, NaN

5.9449

0.0000, NaN, NaN

136.5611, -7.4914,
6.6855

■ 39.8167, -2.2567,
1.6690

■ 39.8167, -2.2567,
1.6690

■ 37.4150, -2.7770,
-1.2856

■ 42.2813, -1.5818,
4.5297

■ 35.0795, -3.1175,
-4.3480

■ 44.8012, -0.7684,
7.3058

■ 32.8176, -3.2533,
-7.5299

■ 47.3730, 0.1662,
10.0082

■ 30.6371, -3.1546,
-10.8429

■ 49.9927, 1.2083,
12.6461

■ 28.5467, -2.7878,
-14.2970

■ 52.6571, 2.3462,
15.2277

■ 26.5563, -2.1165,
-17.8981

■ 55.3633, 3.5699,
17.7604

■ 24.6766, -1.1037,
-21.6455

■ 58.1086, 4.8707,
20.2504

■ 22.9192, 0.2844,
-25.5285

■ 60.8908, 6.2414,
22.7034

■ 21.2944, 2.0694,
-29.5241

■ 63.7078, 7.6755,
25.1244

Harmonies

Analogous

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



39.8176, -2.4994, 1.7996



39.8167, -2.2567, 1.6690



39.8176, -1.9801, 1.6736

Triad

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



39.8176, -2.2576, 1.6696



39.8176, -1.6096, 2.3065



39.8176, -2.5107, 2.5209

Complementary

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



39.8167, -2.2567, 1.6690



39.9240, -1.9926, 2.6582

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.



39.8176, -2.2731, 2.6549



39.8167, -2.2567, 1.6690



39.8176, -1.7526, 2.5316

Square

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



39.8176, -2.2576, 1.6696



39.8176, -1.6055, 2.0426



39.8176, -1.9956, 2.6588



39.8176, -2.6453, 2.2918

Rectangle

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



39.8167, -2.2567, 1.6690



39.8176, -1.8122, 1.7518



39.8176, -1.9956, 2.6588



39.8176, -2.4403, 2.5785

Sweetspot

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



39.8176, -2.2576, 1.6696



53.0202, -2.9312, 2.5051



40.0631, -2.8676, 2.3941



26.0004, -1.4335, 1.2430



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



39.8176, -2.2576, 1.6696



52.6889, -3.0134, 2.1102



39.5527, -1.8169, 1.3613



19.7030, -1.1177, 0.8242



21.4200, 4.1728, -35.7811



45.9668, 12.9065, -85.3158

Inverse Universe

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



39.6794, -1.3867, 1.9533



52.4788, -1.6871, 2.5431



40.1893, -2.4329, 2.9586



19.6341, -0.6832, 0.9657



20.7581, 37.1225, 1.2155



46.1419, 82.1682, 5.4074

Previews

White Background



This preview shows how the HunterLab color 39.8167, -2.2567, 1.6690 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 39.8167, -2.2567, 1.6690 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

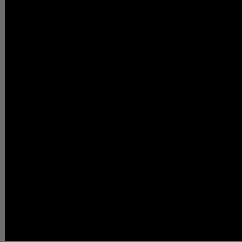
Any Text WCAG AA × Fail

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 39.8167, -2.2567, 1.6690 Background



This preview shows how black text looks on a background with the HunterLab color 39.8167, -2.2567, 1.6690.



This preview shows how white text looks on a background with the HunterLab color 39.8167, -2.2567,

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

39.8167, -2.2567, 1.6690

Protanopia

39.7070, -1.2347, 1.5562

Deuteranopia

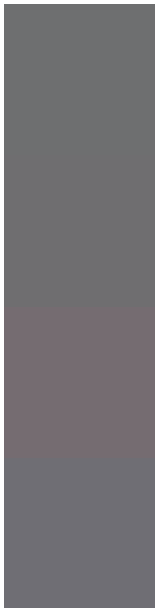
39.7147, 2.9671, 1.2008



Tritanopia

39.8287, -0.4078, -1.4455

Trichromacy



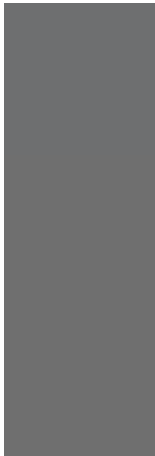
Original Color
39.8167, -2.2567, 1.6690

Protanomaly
39.6248, -1.5192, 1.4531

Deuteranomaly
39.6223, 1.2968, 1.0602

Tritanomaly
39.7396, -0.8930, -0.1800

Monochromacy



Original Color
39.8167, -2.2567, 1.6690

Achromatopsia
39.8699, -2.1274, 2.1662

Achromatomaly
39.8699, -2.1274, 2.1662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.8167, -2.2567, 1.6690 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(110, 111, 112)` looks like.

```
.text, #text, p{  
    color:rgb(110, 111, 112)  
}
```

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(110, 111, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 111, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 39.8167, -2.2567, 1.6690 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(110, 111, 112) }
```


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

```
.border{ border-color:rgb(110, 111, 112) }
```

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

Here you see how a box with a 4 pixel rgb(110, 111, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 111, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 111, 112);  
box-shadow:4px 4px 4px 4px rgb(110, 111,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.8167, -2.2567, 1.6690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 111, 112) }
```

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

```
.background{ background-color: rgb(110,  
111, 112) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor