

Converting Colors

HunterLab(35.9371, 13.4271,
-3.0832)

Have a look what the booklet for
HunterLab(35.9371, 13.4271,
-3.0832) contains.

HunterLab(35.9219, 13.6567, -2.9273)	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(35.9219, 13.6567,
-2.9273)**

Conversions

Conversions Part 1	
Format	Color
Hex	805970
RGB	128, 89, 112
RGB Percent	50%, 35%, 44%
CMY	0.4980, 0.6510, 0.5608
CMYK	0.00, 0.30, 0.13, 0.50
HSL	325°, 18%, 43%
HSV	325°, 30%, 50%
XYZ	15.3991, 12.9038, 17.0083
YIQ	103.2830, 15.8610, 15.4210

Conversions

Conversions Part 2

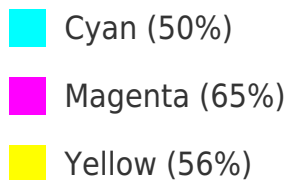
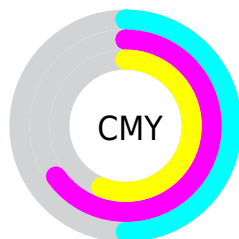
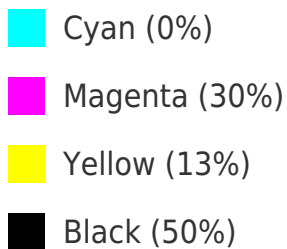
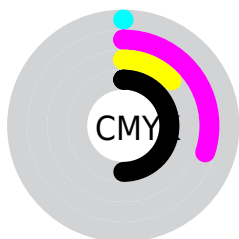
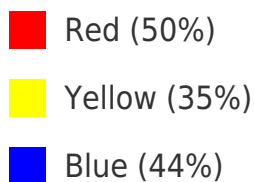
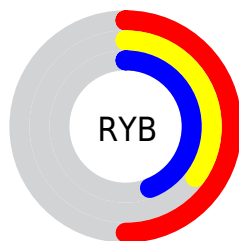
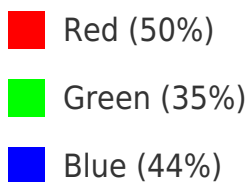
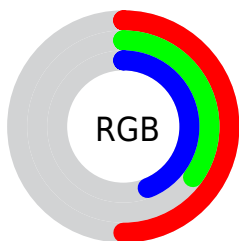
Format	Color
RYB	128, 89, 112
Decimal	8411504
CIELab	42.62, 19.91, -6.65
CIELCh	43, 20.991, 341.544
Yxy	12.9044, 0.3399, 0.2848
Android (android.graphics.Color)	4286601584 (0xFF805970)
YUV	103.2830, 4.2975, 21.6768
Hunter-Lab	35.9219, 13.6567, -2.9273

Details

The HunterLab color **35.9219, 13.6567, -2.9273** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **43.1075, -15.8543, 7.9021**, and the grayscale version is **36.9161, -1.9698, 2.0057**.

A 20% lighter version of the original color is **55.6501, 14.8427, -2.8680**, and **19.2811, 11.9096, -2.8259** is the 20% darker color. If you saturate the color by 10%, you get **32.9279, 19.0355, -4.2985**, and if you desaturate by 10%, it is **39.1710, 8.2808, -1.3096**.

Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 35.9219, 13.6567, -2.9273 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 35.9219, 13.6567, -2.9273 by changing the saturation by 10% instead.


 35.9219, 13.6567,
-2.9273


 35.9219, 13.6567,
-2.9273


145.0187, 15.9176,
0.4193


 27.1344, 12.9593,
-3.0281


 55.7960, 14.7063,
-2.5246


 19.2093, 12.1240,
-3.0503

 66.7732, 15.0894,
-2.2381

 12.2544, 11.1258,
-2.9791

 78.3886, 15.3914,
-1.9015

 5.3845, 15.8264,
-4.8228

 90.6089, 15.6202,
-1.5185

0.0000, NaN, NaN

0.0000, NaN, NaN

 103.4055, 15.7823,
-1.0924

0.0000, NaN, NaN

116.7535, 15.8831,

0.0000, NaN, NaN

-0.6260

0.0000, NaN, NaN

130.6311, 15.9269,
-0.1214

■ 35.9219, 13.6567,
-2.9273

■ 35.9219, 13.6567,
-2.9273

■ 32.9279, 19.0355,
-4.2985

■ 39.1710, 8.2808,
-1.3096

■ 30.2299, 24.3055,
-5.3457

■ 42.6358, 2.9737,
0.4913

■ 27.8773, 29.2771,
-5.9720


■ 46.2866, -2.2384,
2.4310


■ 25.9194, 33.6809,
-6.0762


■ 50.0985, -7.3479,
4.4772


■ 24.3975, 37.1931,
-5.5786


■ 54.0513, -12.3586,
6.6066


 23.3315, 39.5186,
-4.4599

 58.1284, -17.2795,
8.8026

 22.5918, 40.9671,
-3.0602

 62.3163, -22.1216,
11.0533

 66.6039, -26.8964,
13.3500

 70.9820, -31.6147,
15.6862

Harmonies

Analogous

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



35.9227, 8.7205, -10.6279



35.9219, 13.6567, -2.9273



35.9227, 14.2084, 4.7285

Triad

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



35.9227, 13.6554, -2.9265



35.9227, -4.9082, 13.4274



35.9227, -12.5954, -9.0083

Complementary

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



35.9219, 13.6567, -2.9273



43.1075, -15.8543, 7.9021

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.



35.9227, -15.6229, -1.0582



35.9219, 13.6567, -2.9273



35.9227, -11.4477, 11.1763

Square

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



35.9227, 13.6554, -2.9265



35.9227, 3.0178, 13.1390



35.9227, -15.2218, 6.2357



35.9227, -6.6021, -14.6291

Rectangle

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



35.9219, 13.6567, -2.9273



35.9227, 11.9651, 8.7232



35.9227, -15.2218, 6.2357



35.9227, -13.9693, -6.4552

Sweetspot

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



35.9227, 13.6554, -2.9265



57.1703, 3.0673, 0.9669



34.1805, 9.3692, -14.1990



27.3749, 1.9075, 0.3160



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



35.9227, 13.6554, -2.9265



44.6954, 23.3973, -5.2644



35.3881, 10.9393, 4.6846



20.9367, 1.0937, 0.3641



22.4969, 40.7961, -3.0559

0.0000, NaN, NaN

Inverse Universe

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



35.9227, 13.6554, -2.9265



44.6954, 23.3973, -5.2644



43.6123, -12.9478, 0.6779



20.9367, 1.0937, 0.3641

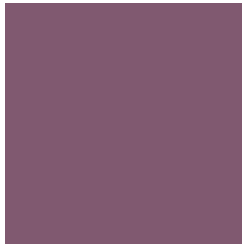


22.4969, 40.7961, -3.0559

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 35.9219, 13.6567, -2.9273 looks on a white background.

Color Contrast Check

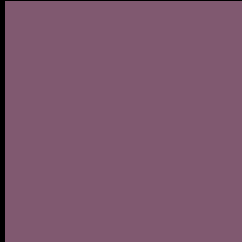
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.9219, 13.6567, -2.9273 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 35.9219, 13.6567, -2.9273 Background



This preview shows how black text looks on a background with the HunterLab color 35.9219, 13.6567, -2.9273.



This preview shows how white text looks on a background with the HunterLab color 35.9219, 13.6567, -2.9273.

-2.9273.

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

35.9219, 13.6567, -2.9273

Protanopia

36.0384, 0.4147, -6.4992

Deuteranopia

35.9518, 2.2547, -2.1352



Tritanopia

35.7766, 9.9847, 3.0704

Trichromacy



Original Color

35.9219, 13.6567, -2.9273

Protanomaly

35.7978, 4.7671, -5.2242

Deuteranomaly

35.9298, 6.1826, -2.5686

Tritanomaly

35.7822, 11.4944, 0.9878

Monochromacy



Original Color

35.9219, 13.6567, -2.9273

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.3603, 3.3864, 0.2297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9219, 13.6567, -2.9273 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(128, 89, 112)` looks like.

```
.text, #text, p{  
    color:rgb(128, 89, 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(128, 89, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 89, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9219, 13.6567, -2.9273 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(128, 89, 112) }
```


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

```
.border{ border-color:rgb(128, 89, 112) }
```

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

Here you see how a box with a 4 pixel rgb(128, 89, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 89, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 89, 112);  
box-shadow:4px 4px 4px 4px rgb(128, 89,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9219, 13.6567, -2.9273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 89, 112) }
```

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

```
.background{ background-color: rgb(128, 89,  
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