

Converting Colors

HunterLab(33.3922, -10.6113,
13.5173)

Have a look what the booklet for
HunterLab(33.3922, -10.6113,
13.5173) contains.

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Color

**HunterLab(33.3922,
-10.6113, 13.5173)**

Conversions

Conversions Part 1

Format	Color
Hex	556339
RGB	85, 99, 57
RGB Percent	33%, 39%, 22%
CMY	0.6667, 0.6118, 0.7765
CMYK	0.14, 0.00, 0.42, 0.61
HSL	80°, 27%, 31%
HSV	80°, 42%, 39%
XYZ	8.9467, 11.1504, 5.5516
YIQ	90.0260, 5.1380, -16.0300

Conversions

Conversions Part 2

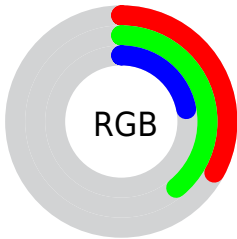
Format	Color
RYB	57, 99, 71
Decimal	5595961
CIELab	39.83, -13.21, 22.10
CIELCh	40, 25.750, 120.873
Yxy	11.1509, 0.3488, 0.4347
Android (android.graphics.Color)	4283786041 (0xFF556339)
YUV	90.0260, -16.2818, -4.4078
Hunter-Lab	33.3922, -10.6113, 13.5173

Details

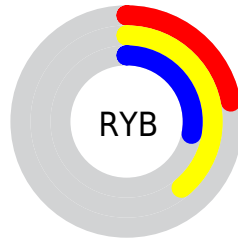
The HunterLab color **33.3922, -10.6113, 13.5173** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **22.7311, 9.8044, -16.6129**, and the grayscale version is **32.0423, -1.7097, 1.7409**.

A 20% lighter version of the original color is **52.8994, -13.4534, 17.3817**, and **17.0774, -7.5451, 9.0690** is the 20% darker color. If you saturate the color by 10%, you get **33.0312, -12.2446, 15.2929**, and if you desaturate by 10%, it is **33.7900, -8.8140, 11.3765**.

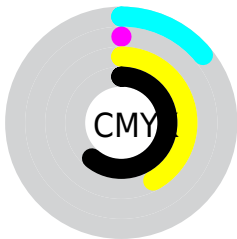
Distribution



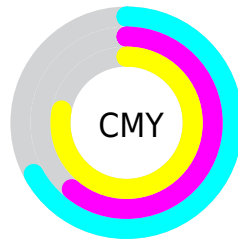
- Red (33%)
- Green (39%)
- Blue (22%)



- Red (22%)
- Yellow (39%)
- Blue (28%)



- Cyan (14%)
- Magenta (0%)
- Yellow (42%)
- Black (61%)



- Cyan (67%)
- Magenta (61%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.3922, -10.6113, 13.5173 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 33.3922, -10.6113, 13.5173 by changing the saturation by 10% instead.

■ 33.3922, -10.6113,
13.5173

■ 33.3922, -10.6113,
13.5173

140.9609,
-22.2953, 29.6220

■ 24.8363, -9.2284,
11.3930

■ 52.8572, -13.2647,
17.4211

■ 17.1690, -7.7714,
9.0984

■ 63.6499, -14.5614,
19.2619

■ 10.5096, -6.2964,
7.3567

■ 75.0911, -15.8493,
21.0541

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.1460, -17.1336,
22.8099

0.0000, NaN, NaN

■ 99.7847, -18.4178,
24.5385

0.0000, NaN, NaN

■ 112.9814,

0.0000, NaN, NaN

-19.7049, 26.2467

0.0000, NaN, NaN

126.7136,
-20.9969, 27.9398

■ 33.3922, -10.6113,
13.5173

■ 33.3922, -10.6113,
13.5173

■ 33.0312, -12.2446,
15.2929

■ 33.7900, -8.8140,
11.3765

■ 32.7041, -13.7107,
16.7090

■ 34.2228, -6.8526,
8.8675

■ 32.4107, -15.0121,
17.7781

■ 34.6916, -4.7323,
5.9925

■ 32.1494, -16.1531,
18.5190

■ 35.1963, -2.4585,
2.7570

■ 31.9179, -17.1456,
18.9674

■ 35.7366, -0.0376,
-0.8306

■ 31.7527, -17.8539,
19.2533

■ 36.3124, 2.5230,
-4.7597

■ 36.9229, 5.2156,
-9.0178

■ 37.5677, 8.0320,
-13.5907

■ 38.2460, 10.9640,
-18.4636

Harmonies

Analogous

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



33.3929, -2.0602, 14.9010



33.3922, -10.6113, 13.5173



33.3929, -16.2307, 9.1892

Triad

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



33.3929, -10.6122, 13.5176



33.3929, -10.1822, -17.1000



33.3929, 18.4143, 2.0802

Complementary

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



33.3922, -10.6113, 13.5173



22.7311, 9.8044, -16.6129

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.



33.3929, 15.6331, -7.7465



33.3922, -10.6113, 13.5173



33.3929, -1.5060, -20.5182

Square

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



33.3929, -10.6122, 13.5176



33.3929, -16.0026, -8.3334



33.3929, 8.0697, -16.7001



33.3929, 15.3023, 9.5319

Rectangle

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



33.3922, -10.6113, 13.5173



33.3929, -17.9086, 4.4469



33.3929, 8.0697, -16.7001



33.3929, 18.1351, -1.0444

Sweetspot

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



33.3929, -10.6122, 13.5176



45.3762, -6.4696, 8.2252



27.3037, 5.4199, 8.5132



22.0735, -3.3762, 4.3163



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



33.3929, -10.6122, 13.5176



43.2603, -16.0432, 20.0357



32.1086, -15.5236, 12.3653



17.1179, -1.9332, 2.3949



36.2217, -20.5052, 21.9607



83.4240, -48.5791, 50.5550

Inverse Universe

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



22.7311, 9.8044, -16.6129



26.3332, 16.8340, -29.0722



24.7037, 15.5081, -12.8388



15.9753, 0.2091, -0.7121



12.5505, 30.8496, -64.4192



28.2401, 70.5761, -153.9512

Previews

White Background



This preview shows how the HunterLab color 33.3922, -10.6113, 13.5173 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 33.3922, -10.6113, 13.5173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

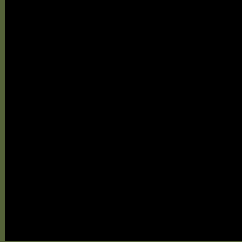
Any Text WCAG AA × Fail

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 33.3922, -10.6113, 13.5173 Background



This preview shows how black text looks on a background with the HunterLab color 33.3922, -10.6113, 13.5173.



This preview shows how white text looks on a background with the HunterLab color 33.3922,

-10.6113, 13.5173.

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

33.3922, -10.6113, 13.5173

Protanopia

33.4138, -3.5262, 14.1142

Deuteranopia

33.3748, 1.7930, 13.2463



Tritanopia

33.4203, -1.5173, -1.2754

Trichromacy



Original Color

33.3922, -10.6113, 13.5173

Protanomaly

33.3737, -6.4135, 13.8057

Deuteranomaly

33.1930, -2.8508, 13.2532

Tritanomaly

33.3848, -5.2641, 5.2163

Monochromacy



Original Color

33.3922, -10.6113, 13.5173

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

32.3318, -5.1592, 6.6149

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.3922, -10.6113, 13.5173 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(85, 99, 57)` looks like.

```
.text, #text, p{  
    color:rgb(85, 99, 57)  
}
```

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(85, 99, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 99, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 33.3922, -10.6113, 13.5173 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(85, 99, 57) }
```


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

```
.border{ border-color:rgb(85, 99, 57) }
```

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

Here you see how a box with a 4 pixel rgb(85, 99, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 99, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 99, 57);  
box-shadow:4px 4px 4px 4px rgb(85, 99, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.3922, -10.6113, 13.5173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 99, 57) }
```

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

```
.background{ background-color: rgb(85, 99,  
57) }
```

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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