

Converting Colors

HunterLab(35.1062, 10.3863,
19.3769)

Have a look what the booklet for
HunterLab(35.1062, 10.3863,
19.3769) contains.

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Color

**HunterLab(35.1133, 10.5546,
19.3919)**

Conversions

Conversions Part 1

Format	Color
Hex	8A5721
RGB	138, 87, 33
RGB Percent	54%, 34%, 13%
CMY	0.4588, 0.6588, 0.8706
CMYK	0.00, 0.37, 0.76, 0.46
HSL	31°, 61%, 34%
HSV	31°, 76%, 54%
XYZ	14.1639, 12.3294, 3.0721
YIQ	96.0930, 47.7300, -5.9820

Conversions

Conversions Part 2

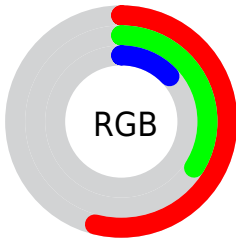
Format	Color
R_{YB}	132, 138, 33
Decimal	9066273
CIE Lab	41.74, 16.22, 38.66
CIE LCh	42, 41.923, 67.231
Yxy	12.3301, 0.4791, 0.4170
Android (android.graphics.Color)	4287256353 (0xFF8A5721)
YUV	96.0930, -31.1048, 36.7524
Hunter-Lab	35.1133, 10.5546, 19.3919

Details

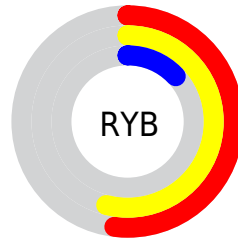
The HunterLab color **35.1133, 10.5546, 19.3919** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **29.1522, 0.3237, -30.9329**, and the grayscale version is **34.3362, -1.8321, 1.8655**.

A 20% lighter version of the original color is **54.8521, 11.1912, 25.5811**, and **18.6298, 10.0265, 11.6551** is the 20% darker color. If you saturate the color by 10%, you get **33.5150, 13.2028, 19.7769**, and if you desaturate by 10%, it is **36.8241, 8.1078, 18.5365**.

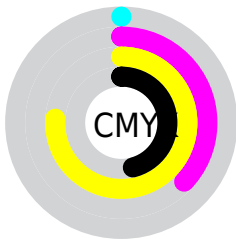
Distribution



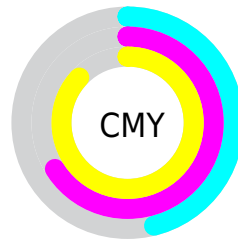
- Red (54%)
- Green (34%)
- Blue (13%)



- Red (52%)
- Yellow (54%)
- Blue (13%)



- Cyan (0%)
- Magenta (37%)
- Yellow (76%)
- Black (46%)



- Cyan (46%)
- Magenta (66%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1133, 10.5546, 19.3919 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 35.1133, 10.5546, 19.3919 by changing the saturation by 10% instead.

■ 35.1133, 10.5546,
19.3919

■ 35.1133, 10.5546,
19.3919

143.7283, 11.4410,
43.9811

■ 26.3987, 10.0423,
15.9373

■ 54.8588, 11.2555,
25.6410

■ 18.5544, 9.3999,
12.9881

■ 65.7778, 11.4754,
28.5246

■ 11.6917, 8.5971,
8.1842

■ 77.3383, 11.6207,
31.2902

■ 4.3839, 15.8929,
3.0687

■ 89.5064, 11.6987,
33.9603

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.2532, 11.7153,
36.5522

0.0000, NaN, NaN

■ 115.5534, 11.6752,

0.0000, NaN, NaN

39.0795

0.0000, NaN, NaN

129.3851, 11.5826,
41.5529

35.1133, 10.5546,
19.3919

35.1133, 10.5546,
19.3919

33.5150, 13.2028,
19.7769

36.8241, 8.1078,
18.5365

32.0301, 16.0205,
19.7301

38.6378, 5.8816,
17.2228

31.4748, 17.1297,
19.6945

40.5483, 3.8773,
15.4765

42.5485, 2.0912,
13.3285

44.6317, 0.5152,
10.8116

■ 46.7918, -0.8616,
7.9582

■ 49.0230, -2.0516,
4.7991

■ 51.3199, -3.0678,
1.3626

■ 53.6779, -3.9230,
-2.3254

Harmonies

Analogous

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



35.1142, 25.4552, 15.1995



35.1133, 10.5546, 19.3919



35.1142, -5.5856, 20.1065

Triad

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



35.1142, 10.5526, 19.3923



35.1142, -27.0302, -1.8884



35.1142, 18.2605, -29.3933

Complementary

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



35.1133, 10.5546, 19.3919



29.1522, 0.3237, -30.9329

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.



35.1142, 1.9954, -40.0255



35.1133, 10.5546, 19.3919



35.1142, -22.7756, -20.2078

Square

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



35.1142, 10.5526, 19.3923



35.1142, -25.5480, 11.2871



35.1142, -12.7843, -36.0803



35.1142, 30.4216, -11.0775

Rectangle

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



35.1133, 10.5546, 19.3919



35.1142, -14.6176, 19.0316



35.1142, -12.7843, -36.0803



35.1142, 12.9907, -34.2816

Sweetspot

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



35.1142, 10.5526, 19.3923



59.9904, 0.1851, 13.4127



26.7486, 37.8379, -2.1370



27.9874, 0.3771, 6.8944



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.



35.1142, 10.5526, 19.3923



43.1291, 20.0822, 26.2501



48.6722, -12.4004, 28.0216



23.3369, -0.8237, 2.7998



30.1867, 16.2926, 18.8861



2.9975, 0.2513, 1.8515

Inverse Universe

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



29.1522, 0.3237, -30.9329



33.9438, 5.7498, -53.0144



18.0170, 25.5221, -67.5766



22.9499, -1.5686, -0.3683



23.2264, 5.9429, -41.8600



2.5485, -0.6197, -1.8477

Previews

White Background



This preview shows how the HunterLab color 35.1133, 10.5546, 19.3919 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 35.1133, 10.5546, 19.3919 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 35.1133, 10.5546, 19.3919 Background



This preview shows how black text looks on a background with the HunterLab color 35.1133, 10.5546, 19.3919.



This preview shows how white text looks on a background with the HunterLab color 35.1133, 10.5546, 19.3919.

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

35.1133, 10.5546, 19.3919

Protanopia

35.2570, -4.3085, 18.8430

Deuteranopia

35.1986, 2.1082, 19.5425



Tritanopia

35.2163, 18.2702, 6.4762

Trichromacy



Original Color

35.1133, 10.5546, 19.3919

Protanomaly

35.1720, 0.7744, 19.0059

Deuteranomaly

35.0051, 5.3121, 19.3485

Tritanomaly

35.1190, 14.9295, 12.6687

Monochromacy



Original Color

35.1133, 10.5546, 19.3919

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.1895, 1.1092, 10.1559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1133, 10.5546, 19.3919 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(138, 87, 33)` looks like.

```
.text, #text, p{  
    color:rgb(138, 87, 33)  
}
```

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(138, 87, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 87, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1133, 10.5546, 19.3919 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(138, 87, 33) }
```


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

```
.border{ border-color:rgb(138, 87, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 87, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 87, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 87, 33);  
box-shadow:4px 4px 4px 4px rgb(138, 87,  
33) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1133, 10.5546, 19.3919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 87, 33) }
```

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

```
.background{ background-color: rgb(138, 87,  
33) }
```

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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