

Converting Colors

HunterLab(36.7701, 34.2369,
-13.0414)

Have a look what the booklet for
HunterLab(36.7701, 34.2369,
-13.0414) contains.

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Color

**HunterLab(36.8161, 34.4600,
-13.0330)**

Conversions

Conversions Part 1

Format	Color
Hex	9C4986
RGB	156, 73, 134
RGB Percent	61%, 29%, 53%
CMY	0.3882, 0.7137, 0.4745
CMYK	0.00, 0.53, 0.14, 0.39
HSL	316°, 36%, 45%
HSV	316°, 53%, 61%
XYZ	20.3959, 13.5543, 24.0955
YIQ	104.7710, 29.8870, 36.5670

Conversions

Conversions Part 2

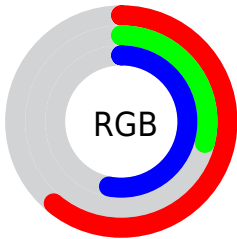
Format	Color
R_{YB}	156, 73, 134
Decimal	10242438
CIE _{Lab}	43.59, 42.50, -18.24
CIE _{LCh}	44, 46.250, 336.778
Yxy	13.5549, 0.3514, 0.2335
Android (android.graphics.Color)	4288432518 (0xFF9C4986)
YUV	104.7710, 14.4099, 44.9278
Hunter-Lab	36.8161, 34.4600, -13.0330

Details

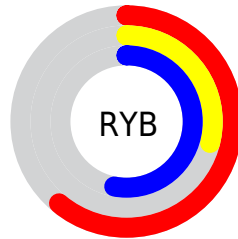
The HunterLab color **36.8161, 34.4600, -13.0330** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **51.0099, -30.8205, 18.3074**, and the grayscale version is **37.4384, -1.9976, 2.0341**.

A 20% lighter version of the original color is **56.7910, 37.1983, -13.4370**, and **19.9128, 30.8584, -12.1633** is the 20% darker color. If you saturate the color by 10%, you get **34.1211, 40.8030, -14.8754**, and if you desaturate by 10%, it is **39.9825, 27.5667, -10.6127**.

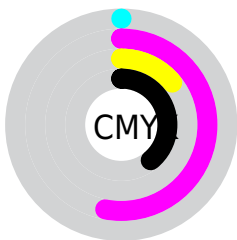
Distribution



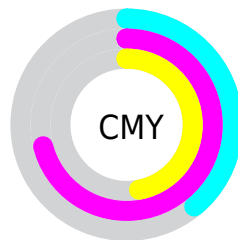
- Red (61%)
- Green (29%)
- Blue (53%)



- Red (61%)
- Yellow (29%)
- Blue (53%)



- Cyan (0%)
- Magenta (53%)
- Yellow (14%)
- Black (39%)



- Cyan (39%)
- Magenta (71%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8161, 34.4600, -13.0330 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 36.8161, 34.4600, -13.0330 by changing the saturation by 10% instead.

36.8161, 34.4600,
-13.0330

36.8161, 34.4600,
-13.0330

146.4390, 44.6212,
-13.5334

27.9495, 32.7939,
-12.6621

56.8306, 37.4264,
-13.5636

19.9367, 31.0294,
-12.2326

67.8712, 38.7367,
-13.7287

12.8819, 29.2548,
-11.7853

79.5466, 39.9408,
-13.8314

6.3022, 33.0162,
-13.6006

91.8239, 41.0467,
-13.8755

0.0000, INF, -NF

0.0000, NaN, NaN

104.6750, 42.0616,
-13.8647

0.0000, NaN, NaN

118.0752, 42.9919,

0.0000, NaN, NaN

-13.8022

0.0000, NaN, NaN

132.0030, 43.8434,
-13.6909

■ 36.8161, 34.4600,
-13.0330

■ 36.8161, 34.4600,
-13.0330

■ 34.1211, 40.8030,
-14.8754

■ 39.9825, 27.5667,
-10.6127

■ 31.9523, 46.2039,
-15.9597

■ 43.5557, 20.4304,
-7.7847

■ 30.3496, 50.2383,
-16.1324

■ 47.4784, 13.2467,
-4.6788

■ 29.3147, 52.6010,
-15.3412

■ 51.6997, 6.1292,
-1.3887

■ 28.8058, 53.5997,
-14.4784

■ 56.1769, -0.8661,
2.0221

■ 60.8749, -7.7187,
5.5122

■ 65.7650, -14.4282,
9.0552

■ 70.8238, -21.0044,
12.6348

■ 76.0323, -27.4619,
16.2410

Harmonies

Analogous

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



36.8170, 20.4930, -34.0910



36.8161, 34.4600, -13.0330



36.8170, 37.8901, 5.5949

Triad

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



36.8170, 34.4582, -13.0319



36.8170, -5.8651, 21.7532



36.8170, -25.2830, -22.8599

Complementary

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



36.8161, 34.4600, -13.0330



51.0099, -30.8205, 18.3074

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.



36.8170, -29.8397, -1.9894



36.8161, 34.4600, -13.0330



36.8170, -20.0696, 19.5581

Square

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



36.8170, 34.4582, -13.0319



36.8170, 12.3054, 20.9820



36.8170, -28.1278, 12.5469



36.8170, -14.3489, -41.3818

Rectangle

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



36.8161, 34.4600, -13.0330



36.8170, 33.2608, 13.7312



36.8170, -28.1278, 12.5469



36.8170, -27.5079, -15.5896

Sweetspot

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



36.8170, 34.4582, -13.0319



67.8640, 11.2321, -3.2731



30.8750, 20.9792, -41.0073



31.3270, 6.1176, -1.9300



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



36.8170, 34.4582, -13.0319



45.3208, 56.6157, -20.4408



35.5491, 28.6863, 4.8422



25.9317, 1.6269, -0.0265



26.1546, 48.6859, -13.2953



3.5893, 6.8357, -3.0220

Inverse Universe

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



36.8170, 34.4582, -13.0319



45.3208, 56.6157, -20.4408



51.9136, -25.4245, 5.2590



25.9317, 1.6269, -0.0265



26.1546, 48.6859, -13.2953



3.5893, 6.8357, -3.0220

Previews

White Background



This preview shows how the HunterLab color 36.8161, 34.4600, -13.0330 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 36.8161, 34.4600, -13.0330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

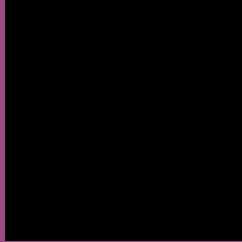
Any Text WCAG AA × Fail

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 36.8161, 34.4600, -13.0330 Background



This preview shows how black text looks on a background with the HunterLab color 36.8161, 34.4600, -13.0330.



This preview shows how white text looks on a background with the HunterLab color 36.8161, 34.4600, -13.0330.

-13.0330.

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

36.8161, 34.4600, -13.0330

Protanopia

37.1945, 4.4889, -27.1392

Deuteranopia

37.1444, 2.1281, -10.2259



Tritanopia

36.7248, 21.5625, 7.7487

Trichromacy



Original Color

36.8161, 34.4600, -13.0330

Protanomaly

36.0552, 14.3424, -23.6036

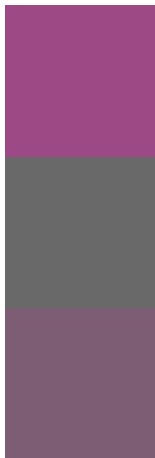
Deuteranomaly

36.2132, 13.4405, -12.6065

Tritanomaly

36.5844, 26.1565, 1.3419

Monochromacy



Original Color

36.8161, 34.4600, -13.0330

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.5715, 11.0621, -4.0584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8161, 34.4600, -13.0330 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(156, 73, 134)` looks like.

```
.text, #text, p{  
    color:rgb(156, 73, 134)  
}
```

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(156, 73, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 73, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8161, 34.4600, -13.0330 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(156, 73, 134) }
```


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

```
.border{ border-color:rgb(156, 73, 134) }
```

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

Here you see how a box with a 4 pixel rgb(156, 73, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 73, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 73, 134);  
box-shadow:4px 4px 4px 4px rgb(156, 73,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8161, 34.4600, -13.0330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 73, 134) }
```

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

```
.background{ background-color: rgb(156, 73,  
134) }
```

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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