

Converting Colors

HunterLab(36.4149, 4.1581,
15.9939)

Have a look what the booklet for
HunterLab(36.4149, 4.1581,
15.9939) contains.

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Color

**HunterLab(36.4149, 4.1581,
15.9939)**

Conversions

Conversions Part 1

Format	Color
Hex	80603A
RGB	128, 96, 58
RGB Percent	50%, 38%, 23%
CMY	0.4980, 0.6235, 0.7725
CMYK	0.00, 0.25, 0.55, 0.50
HSL	33°, 38%, 36%
HSV	33°, 55%, 50%
XYZ	13.8487, 13.2604, 5.8326
YIQ	101.2360, 31.2700, -5.0340

Conversions

Conversions Part 2

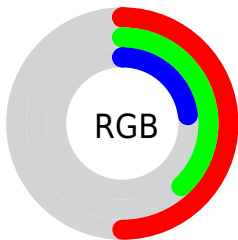
Format	Color
R_{YB}	117, 128, 58
Decimal	8413242
CIE Lab	43.15, 8.13, 26.60
CIE LCh	43, 27.811, 72.999
Yxy	13.2611, 0.4204, 0.4025
Android (android.graphics.Color)	4286603322 (0xFF80603A)
YUV	101.2360, -21.3153, 23.4720
Hunter-Lab	36.4149, 4.1581, 15.9939

Details

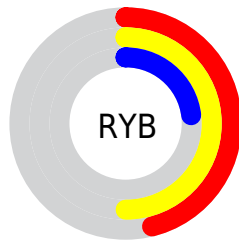
The HunterLab color **36.4149, 4.1581, 15.9939** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **31.2570, -1.6059, -19.5054**, and the grayscale version is **36.2334, -1.9333, 1.9686**.

A 20% lighter version of the original color is **56.2722, 4.3270, 20.3835**, and **19.6199, 3.8796, 10.9021** is the 20% darker color. If you saturate the color by 10%, you get **34.8114, 5.9889, 17.2924**, and if you desaturate by 10%, it is **38.0995, 2.5253, 14.2961**.

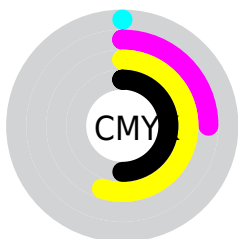
Distribution



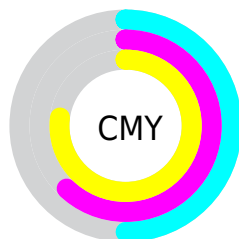
- Red (50%)
- Green (38%)
- Blue (23%)



- Red (46%)
- Yellow (50%)
- Blue (23%)



- Cyan (0%)
- Magenta (25%)
- Yellow (55%)
- Black (50%)



- Cyan (50%)
- Magenta (62%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4149, 4.1581, 15.9939 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 36.4149, 4.1581, 15.9939 by changing the saturation by 10% instead.

36.4149, 4.1581,
15.9939

36.4149, 4.1581,
15.9939

145.8027, 1.7178,
34.2236

27.5837, 4.1244,
13.5554

56.3667, 3.9912,
20.4657

19.6100, 3.9970,
10.9103

67.3790, 3.8125,
22.5644

12.5997, 3.7510,
8.8198

79.0276, 3.5784,
24.6001

5.9091, 5.6807,
4.1364

91.2794, 3.2937,
26.5868

0.0000, NaN, NaN

0.0000, NaN, NaN

104.1061, 2.9623,
28.5352

0.0000, NaN, NaN

117.4830, 2.5875,

0.0000, NaN, NaN

30.4534

0.0000, NaN, NaN

131.3883, 2.1719,
32.3479

■ 36.4149, 4.1581,
15.9939

■ 36.4149, 4.1581,
15.9939

■ 34.8114, 5.9889,
17.2924

■ 38.0995, 2.5253,
14.2961

■ 33.2916, 8.0218,
18.1697

■ 39.8574, 1.0911,
12.2237

■ 31.8612, 10.2471,
18.6149

■ 41.6844, -0.1536,
9.8047

■ 30.5234, 12.6408,
18.6503

■ 43.5757, -1.2185,
7.0670

■ 29.8432, 13.9307,
18.6331

■ 45.5269, -2.1143,
4.0374

■ 47.5339, -2.8520,
0.7410

■ 49.5929, -3.4428,
-2.7991

■ 51.7005, -3.8974,
-6.5618

■ 53.8535, -4.2261,
-10.5284

Harmonies

Analogous

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



36.4158, 14.0514, 12.8100



36.4149, 4.1581, 15.9939



36.4158, -6.3818, 16.1830

Triad

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



36.4158, 4.1565, 15.9943



36.4158, -19.6241, -2.6145



36.4158, 12.8935, -15.0744

Complementary

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



36.4149, 4.1581, 15.9939



31.2570, -1.6059, -19.5054

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.



36.4158, 2.7150, -22.1761



36.4149, 4.1581, 15.9939



36.4158, -15.5825, -13.7237

Square

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



36.4158, 4.1565, 15.9943



36.4158, -19.3316, 7.1688



36.4158, -7.6695, -21.6215



36.4158, 19.4748, -4.1010

Rectangle

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



36.4149, 4.1581, 15.9939



36.4158, -12.3144, 14.7038



36.4158, -7.6695, -21.6215



36.4158, 9.7325, -18.1165

Sweetspot

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



36.4158, 4.1565, 15.9943



57.3928, -1.3953, 10.0161



28.9224, 25.2311, -1.8722



27.5621, -0.5635, 5.1539



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.



36.4158, 4.1565, 15.9943



45.6084, 8.6838, 23.3326



44.8934, -10.8187, 22.1868



21.6813, -0.8445, 2.6251



29.7218, 13.8616, 18.5571

0.0000, NaN, NaN

Inverse Universe

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



31.2570, -1.6059, -19.5054



37.3862, -0.0061, -33.9851



23.5709, 13.9814, -36.6005



21.2375, -1.3762, -0.3751

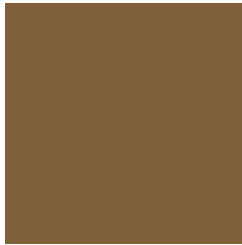


21.4472, 7.3327, -42.6363

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.4149, 4.1581, 15.9939 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 36.4149, 4.1581, 15.9939 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

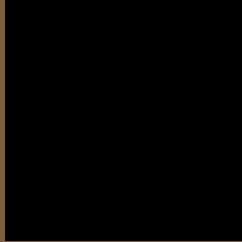
Any Text WCAG AA × Fail

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 36.4149, 4.1581, 15.9939 Background



This preview shows how black text looks on a background with the HunterLab color 36.4149, 4.1581, 15.9939.



This preview shows how white text looks on a background with the HunterLab color 36.4149, 4.1581,

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

36.4149, 4.1581, 15.9939

Protanopia

36.4331, -3.7450, 15.4274

Deuteranopia

36.3522, 2.6522, 15.9177



Tritanopia

36.3171, 11.6736, 3.7180

Trichromacy



Original Color

36.4149, 4.1581, 15.9939

Protanomaly

36.4440, -0.9964, 15.7077

Deuteranomaly

36.4561, 3.0000, 16.0064

Tritanomaly

36.3305, 8.5556, 9.1811

Monochromacy



Original Color

36.4149, 4.1581, 15.9939

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.9987, -0.2375, 8.0232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4149, 4.1581, 15.9939 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, 96, 58)` looks like.

```
.text, #text, p{  
    color:rgb(128, 96, 58)  
}
```

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, 96, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 96, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4149, 4.1581, 15.9939 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, 96, 58) }
```


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

```
.border{ border-color:rgb(128, 96, 58) }
```

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

Here you see how a box with a 4 pixel rgb(128, 96, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 96, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 96, 58);  
box-shadow:4px 4px 4px 4px rgb(128, 96,  
58) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4149, 4.1581, 15.9939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 96, 58) }
```

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

```
.background{ background-color: rgb(128, 96,  
58) }
```

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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