

Converting Colors

HunterLab(35.9949, 15.5263,
2.5825)

Have a look what the booklet for
HunterLab(35.9949, 15.5263,
2.5825) contains.

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Color

**HunterLab(36.0149, 15.5894,
2.6168)**

Conversions

Conversions Part 1

Format	Color
Hex	885764
RGB	136, 87, 100
RGB Percent	53%, 34%, 39%
CMY	0.4667, 0.6588, 0.6078
CMYK	0.00, 0.36, 0.26, 0.47
HSL	344°, 22%, 44%
HSV	344°, 36%, 53%
XYZ	15.8618, 12.9707, 13.7242
YIQ	103.1330, 25.0310, 14.4310

Conversions

Conversions Part 2

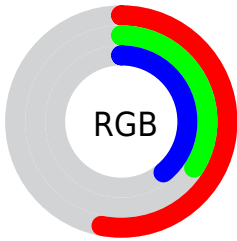
Format	Color
R_{YB}	136, 87, 100
Decimal	8935268
CIE Lab	42.72, 22.18, 0.96
CIE LCh	43, 22.199, 2.486
Yxy	12.9713, 0.3727, 0.3048
Android (android.graphics.Color)	4287125348 (0xFF885764)
YUV	103.1330, -1.5446, 28.8244
Hunter-Lab	36.0149, 15.5894, 2.6168

Details

The HunterLab color $36.0149, 15.5894, 2.6168$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $45.8965, -16.8850, 3.7770$, and the grayscale version is $36.8784, -1.9677, 2.0037$.

A 20% lighter version of the original color is $55.7430, 16.9819, 3.5047$, and $19.2749, 14.1558, 1.3895$ is the 20% darker color. If you saturate the color by 10%, you get $32.8495, 20.8065, 3.1441$, and if you desaturate by 10%, it is $39.4848, 10.3886, 2.3639$.

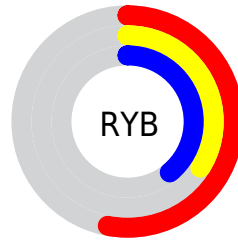
Distribution



Red (53%)

Green (34%)

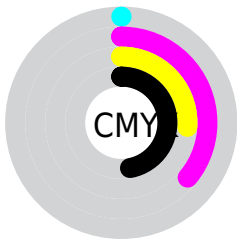
Blue (39%)



Red (53%)

Yellow (34%)

Blue (39%)

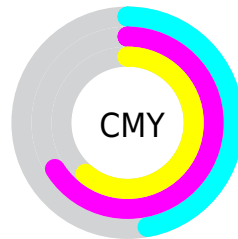


Cyan (0%)

Magenta (36%)

Yellow (26%)

Black (47%)



Cyan (47%)

Magenta (66%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0149, 15.5894, 2.6168 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 36.0149, 15.5894, 2.6168 by changing the saturation by 10% instead.

36.0149, 15.5894,
2.6168

36.0149, 15.5894,
2.6168

145.1668, 18.7042,
8.9536

27.2191, 14.7771,
2.0790

55.9038, 16.8545,
3.8056

19.2849, 13.8237,
1.5807

66.8876, 17.3389,
4.4511

12.3194, 12.7084,
1.1255

78.5093, 17.7384,
5.1287

5.4875, 17.3183,
1.0260

90.7355, 18.0611,
5.8370

0.0000, NaN, NaN

0.0000, NaN, NaN

103.5378, 18.3139,
6.5746

0.0000, NaN, NaN

116.8913, 18.5022,

0.0000, NaN, NaN

130.7741, 18.6310,
8.1339

■ 36.0149, 15.5894,
2.6168

■ 36.0149, 15.5894,
2.6168

■ 32.8495, 20.8065,
3.1441

■ 39.4848, 10.3886,
2.3639

■ 30.0414, 25.9040,
3.9803

■ 43.2095, 5.2814,
2.3421

■ 27.6526, 30.6476,
5.1440

■ 47.1514, 0.2958,
2.5135

■ 25.7423, 34.7121,
6.6139

■ 51.2795, -4.5632,
2.8448

■ 24.3531, 37.7361,
8.3096

■ 55.5689, -9.3031,
3.3088

■ 23.4629, 39.5503,
10.0669

■ 59.9996, -13.9368,
3.8834

■ 23.1562, 40.2078,
10.6835

■ 64.5554, -18.4790,
4.5508

■ 69.2232, -22.9438,
5.2969

■ 73.9921, -27.3446,
6.1103

Harmonies

Analogous

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



36.0158, 13.4738, -5.8450



36.0149, 15.5894, 2.6168



36.0158, 12.6666, 9.2456

Triad

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



36.0158, 15.5878, 2.6175



36.0158, -10.1586, 12.6226



36.0158, -9.0543, -14.4132

Complementary

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



36.0149, 15.5894, 2.6168



45.8965, -16.8850, 3.7770

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.



36.0158, -14.5072, -7.2595



36.0149, 15.5894, 2.6168



36.0158, -15.1027, 8.3345

Square

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



36.0158, 15.5878, 2.6175



36.0158, -2.6183, 14.1377



36.0158, -16.6201, 1.2907



36.0158, -1.2236, -16.9115

Rectangle

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



36.0149, 15.5894, 2.6168



36.0158, 8.3994, 12.1044



36.0158, -16.6201, 1.2907



36.0158, -11.2008, -12.4036

Sweetspot

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



36.0158, 15.5878, 2.6175



59.8336, 3.8209, 3.1890



35.7780, 17.2710, -16.2510



28.5044, 2.2073, 1.5229



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.



36.0158, 15.5878, 2.6175



44.4516, 26.1755, 3.9948



38.3922, 8.5167, 9.8801



22.5144, 0.9058, 1.1975



22.5309, 39.1281, 10.3484



1.8941, 3.4002, 0.0106

Inverse Universe

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



36.0158, 15.5878, 2.6175



44.4516, 26.1755, 3.9948



42.8509, -9.7816, -5.9952



22.5144, 0.9058, 1.1975



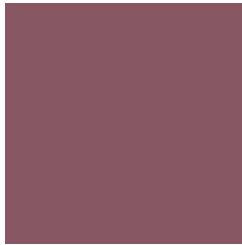
22.5309, 39.1281, 10.3484



1.8941, 3.4002, 0.0106

Previews

White Background



This preview shows how the HunterLab color 36.0149, 15.5894, 2.6168 looks on a white background.

Color Contrast Check

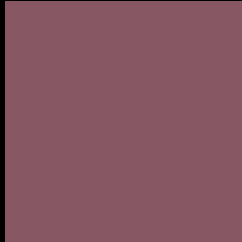
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.0149, 15.5894, 2.6168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

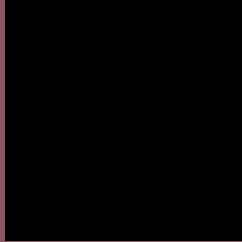
Any Text WCAG AA × Fail

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 36.0149, 15.5894, 2.6168 Background



This preview shows how black text looks on a background with the HunterLab color 36.0149, 15.5894, 2.6168.



This preview shows how white text looks on a background with the HunterLab color 36.0149, 15.5894,

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

36.0149, 15.5894, 2.6168

Protanopia

36.2723, -0.8440, -0.8544

Deuteranopia

36.1413, 2.2153, 3.3524



Tritanopia

35.9952, 14.1055, 4.5941

Trichromacy



Original Color

36.0149, 15.5894, 2.6168

Protanomaly

36.0043, 4.7754, 0.2611

Deuteranomaly

36.0156, 7.0533, 2.8833

Tritanomaly

36.0464, 14.3628, 3.8613

Monochromacy



Original Color

36.0149, 15.5894, 2.6168

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.2678, 4.1715, 1.8712

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0149, 15.5894, 2.6168 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(136, 87, 100)` looks like.

```
.text, #text, p{  
    color:rgb(136, 87, 100)  
}
```

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(136, 87, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 87, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0149, 15.5894, 2.6168 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(136, 87, 100) }
```


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

```
.border{ border-color:rgb(136, 87, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 87, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 87, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 87, 100);  
box-shadow:4px 4px 4px 4px rgb(136, 87,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0149, 15.5894, 2.6168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 87, 100) }
```

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

```
.background{ background-color: rgb(136, 87,  
100) }
```

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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