

Converting Colors

HunterLab(36.1311, 33.3842,
9.6912)

Have a look what the booklet for
HunterLab(36.1311, 33.3842,
9.6912) contains.

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Color

**HunterLab(36.1676, 33.3780,
9.7846)**

Conversions

Conversions Part 1

Format	Color
Hex	A74552
RGB	167, 69, 82
RGB Percent	65%, 27%, 32%
CMY	0.3451, 0.7294, 0.6784
CMYK	0.00, 0.59, 0.51, 0.35
HSL	352°, 42%, 46%
HSV	352°, 59%, 65%
XYZ	19.5875, 13.0810, 9.4751
YIQ	99.7840, 54.2350, 24.8190

Conversions

Conversions Part 2

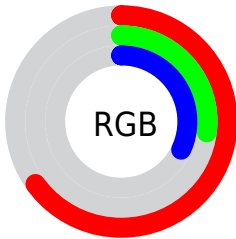
Format	Color
RYB	167, 69, 82
Decimal	10962258
CIELab	42.89, 41.52, 12.90
CIElCh	43, 43.476, 17.259
Yxy	13.0817, 0.4648, 0.3104
Android (android.graphics.Color)	4289152338 (0xFFA74552)
YUV	99.7840, -8.7675, 58.9484
Hunter-Lab	36.1676, 33.3780, 9.7846

Details

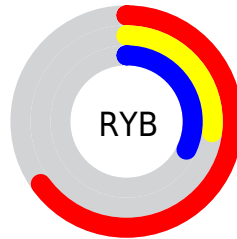
The HunterLab color **36.1676, 33.3780, 9.7846** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **55.8893, -27.2020, 1.5280**, and the grayscale version is **35.6359, -1.9014, 1.9362**.

A 20% lighter version of the original color is **56.1090, 36.3727, 12.5208**, and **19.3463, 30.0305, 6.8271** is the 20% darker color. If you saturate the color by 10%, you get **33.3322, 39.1689, 11.6345**, and if you desaturate by 10%, it is **39.5951, 27.0676, 8.1251**.

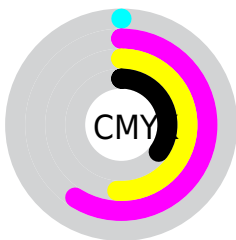
Distribution



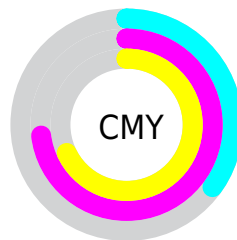
- Red (65%)
- Green (27%)
- Blue (32%)



- Red (65%)
- Yellow (27%)
- Blue (32%)



- Cyan (0%)
- Magenta (59%)
- Yellow (51%)
- Black (35%)



- Cyan (35%)
- Magenta (73%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1676, 33.3780, 9.7846 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 36.1676, 33.3780, 9.7846 by changing the saturation by 10% instead.

36.1676, 33.3780,
9.7846

36.1676, 33.3780,
9.7846

145.4099, 43.2801,
21.3666

27.3584, 31.7370,
8.4201

56.0807, 36.2871,
12.4070

19.4090, 29.9958,
6.9862

67.0754, 37.5681,
13.6904

12.4264, 28.2415,
5.5900

78.7074, 38.7430,
14.9661

5.6524, 34.7090,
3.9567

90.9434, 39.8196,
16.2393

0.0000, INF, NaN

0.0000, NaN, NaN

103.7550, 40.8055,
17.5136

0.0000, NaN, NaN

117.1175, 41.7071,

0.0000, NaN, NaN

18.7916

0.0000, NaN, NaN

131.0089, 42.5302,
20.0754

■ 36.1676, 33.3780,
9.7846

■ 36.1676, 33.3780,
9.7846

■ 33.3322, 39.1689,
11.6345

■ 39.5951, 27.0676,
8.1251

■ 31.1622, 43.9816,
13.5568

■ 43.5262, 20.5934,
6.7068

■ 29.7011, 47.3444,
15.3774

■ 47.8819, 14.1643,
5.5379

■ 28.8610, 49.2282,
16.8640

■ 52.5937, 7.8876,
4.6012

■ 28.7645, 49.4634,
17.0107

■ 57.6055, 1.8036,
3.8693

■ 62.8724, -4.0837,
3.3131

■ 68.3587, -9.7886,
2.9055

■ 74.0360, -15.3328,
2.6232

■ 79.8814, -20.7392,
2.4465

Harmonies

Analogous

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



36.1686, 34.2488, -5.2914



36.1676, 33.3780, 9.7846



36.1686, 22.0534, 17.7965

Triad

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



36.1686, 33.3753, 9.7853



36.1686, -22.2989, 16.9833



36.1686, -8.6270, -41.2101

Complementary

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



36.1676, 33.3780, 9.7846



55.8893, -27.2020, 1.5280

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.



36.1686, -20.9412, -27.7156



36.1676, 33.3780, 9.7846



36.1686, -27.8356, 7.9793

Square

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



36.1686, 33.3753, 9.7853



36.1686, -10.8196, 20.4967



36.1686, -27.3874, -8.1091



36.1686, 7.9068, -39.9879

Rectangle

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



36.1676, 33.3780, 9.7846



36.1686, 11.0828, 20.1457



36.1686, -27.3874, -8.1091



36.1686, -13.3321, -38.0590

Sweetspot

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



36.1686, 33.3753, 9.7853



70.6144, 10.2635, 6.1186



37.2968, 42.0186, -34.3996



32.5416, 5.9617, 3.0463



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



36.1686, 33.3753, 9.7853



43.7665, 54.2383, 16.2347



43.2846, 15.2075, 19.2246



27.4916, 1.0415, 1.8757



25.1708, 43.3011, 14.7516



3.9860, 6.9749, 1.4228

Inverse Universe

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



36.1686, 33.3753, 9.7853



43.7665, 54.2383, 16.2347



45.0628, -9.3210, -20.4974



27.4916, 1.0415, 1.8757



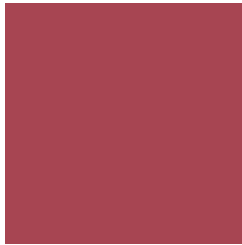
25.1708, 43.3011, 14.7516



3.9860, 6.9749, 1.4228

Previews

White Background



This preview shows how the HunterLab color 36.1676, 33.3780, 9.7846 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 36.1676, 33.3780, 9.7846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

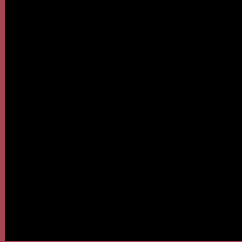
Any Text WCAG AA × Fail

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 36.1676, 33.3780, 9.7846 Background



This preview shows how black text looks on a background with the HunterLab color 36.1676, 33.3780, 9.7846.



This preview shows how white text looks on a background with the HunterLab color 36.1676, 33.3780,

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

36.1676, 33.3780, 9.7846

Protanopia

36.5894, -1.6765, 3.7925

Deuteranopia

36.4201, 2.1996, 11.0503



Tritanopia

36.1992, 32.2966, 11.9684

Trichromacy



Original Color

36.1676, 33.3780, 9.7846

Protanomaly

35.6009, 10.3503, 5.2557

Deuteranomaly

35.6360, 13.4528, 9.8872

Tritanomaly

36.2572, 32.5595, 11.1250

Monochromacy



Original Color

36.1676, 33.3780, 9.7846

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

34.9573, 9.5987, 4.1442

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1676, 33.3780, 9.7846 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(167, 69, 82)` looks like.

```
.text, #text, p{  
    color:rgb(167, 69, 82)  
}
```

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(167, 69, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 69, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1676, 33.3780, 9.7846 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(167, 69, 82) }
```


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

```
.border{ border-color:rgb(167, 69, 82) }
```

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

Here you see how a box with a 4 pixel rgb(167, 69, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 69, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 69, 82);  
box-shadow:4px 4px 4px 4px rgb(167, 69,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1676, 33.3780, 9.7846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 69, 82) }
```

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

```
.background{ background-color: rgb(167, 69,  
82) }
```

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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