

Converting Colors

HunterLab(36.1966, 33.5730,
8.3252)

Have a look what the booklet for
HunterLab(36.1966, 33.5730,
8.3252) contains.

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Color

**HunterLab(36.1042, 33.3929,
8.3738)**

Conversions

Conversions Part 1

Format	Color
Hex	A64556
RGB	166, 69, 86
RGB Percent	65%, 27%, 34%
CMY	0.3490, 0.7294, 0.6627
CMYK	0.00, 0.58, 0.48, 0.35
HSL	349°, 41%, 46%
HSV	349°, 58%, 65%
XYZ	19.5337, 13.0351, 10.2906
YIQ	99.9410, 52.3550, 25.8510

Conversions

Conversions Part 2

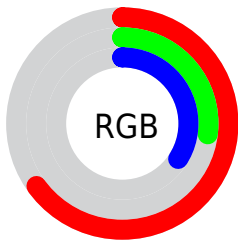
Format	Color
R_{YB}	166, 69, 86
Decimal	10896726
CIE _{Lab}	42.82, 41.55, 10.31
CIE _{LCh}	43, 42.805, 13.933
Yxy	13.0358, 0.4558, 0.3041
Android (android.graphics.Color)	4289086806 (0xFFA64556)
YUV	99.9410, -6.8729, 57.9337
Hunter-Lab	36.1042, 33.3929, 8.3738

Details

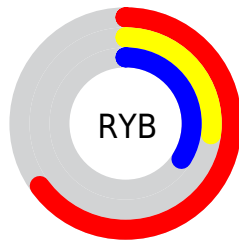
The HunterLab color **36.1042, 33.3929, 8.3738** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **55.4147, -27.6689, 3.2374**, and the grayscale version is **35.6884, -1.9042, 1.9390**.

A 20% lighter version of the original color is **55.9461, 36.1680, 10.4221**, and **19.3983, 30.2318, 6.0705** is the 20% darker color. If you saturate the color by 10%, you get **33.2735, 39.1493, 10.1693**, and if you desaturate by 10%, it is **39.5145, 27.1034, 6.8497**.

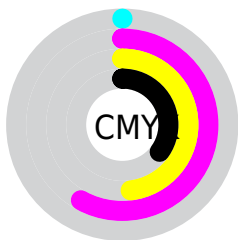
Distribution



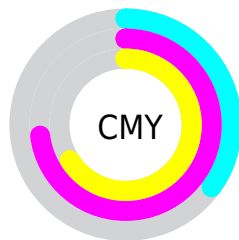
- Red (65%)
- Green (27%)
- Blue (34%)



- Red (65%)
- Yellow (27%)
- Blue (34%)



- Cyan (0%)
- Magenta (58%)
- Yellow (48%)
- Black (35%)



- Cyan (35%)
- Magenta (73%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1042, 33.3929, 8.3738 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 36.1042, 33.3929, 8.3738 by changing the saturation by 10% instead.

36.1042, 33.3929,
8.3738

36.1042, 33.3929,
8.3738

145.3090, 43.3095,
18.7665

27.3006, 31.7502,
7.2003

56.0073, 36.3056,
10.6676

19.3575, 30.0077,
5.9838

66.9975, 37.5884,
11.8058

12.3820, 28.2537,
4.7199

78.6252, 38.7650,
12.9458

5.5846, 35.0721,
3.9092

90.8572, 39.8433,
14.0912

0.0000, INF, NaN

0.0000, NaN, NaN

103.6649, 40.8307,
15.2445

0.0000, NaN, NaN

117.0237, 41.7337,

0.0000, NaN, NaN

16.4073

0.0000, NaN, NaN

130.9115, 42.5583,
17.5810

■ 36.1042, 33.3929,
8.3738

■ 36.1042, 33.3929,
8.3738

■ 33.2735, 39.1493,
10.1693

■ 39.5145, 27.1034,
6.8497

■ 31.0947, 43.9217,
12.1386

■ 43.4179, 20.6311,
5.6262

■ 29.6118, 47.2461,
14.1179

■ 47.7375, 14.1842,
4.6944

■ 28.7467, 49.0723,
15.8654

■ 52.4066, 7.8711,
4.0244

■ 28.6288, 49.3391,
16.0859

■ 57.3705, 1.7350,
3.5801

■ 62.5853, -4.2176,
3.3266

■ 68.0161, -9.9985,
3.2332

■ 73.6350, -15.6272,
3.2739

■ 79.4198, -21.1254,
3.4274

Harmonies

Analogous

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



36.1052, 32.9859, -7.1945



36.1042, 33.3929, 8.3738



36.1052, 23.2426, 17.0318

Triad

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



36.1052, 33.3903, 8.3746



36.1052, -21.0324, 17.4142



36.1052, -10.1203, -39.4568

Complementary

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



36.1042, 33.3929, 8.3738



55.4147, -27.6689, 3.2374

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.



36.1052, -21.6658, -25.0959



36.1042, 33.3929, 8.3738



36.1052, -27.1679, 9.2167

Square

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



36.1052, 33.3903, 8.3746



36.1052, -9.1000, 20.4788



36.1052, -27.3773, -5.8887



36.1052, 5.8506, -40.0203

Rectangle

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



36.1042, 33.3929, 8.3738



36.1052, 12.7419, 19.6961



36.1052, -27.3773, -5.8887



36.1052, -14.5757, -35.8713

Sweetspot

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



36.1052, 33.3903, 8.3746



70.6637, 10.5235, 5.4145



36.5053, 40.0883, -35.3972



32.5682, 6.1011, 2.6658



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.



36.1052, 33.3903, 8.3746



43.8894, 54.7521, 14.4455



41.9494, 17.3529, 18.1939



27.5009, 1.0911, 1.7441



25.2206, 43.4852, 14.0164



4.0098, 7.0623, 1.0768

Inverse Universe

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



36.1052, 33.3903, 8.3746



43.8894, 54.7521, 14.4455



46.2884, -11.4326, -17.8869



27.5009, 1.0911, 1.7441



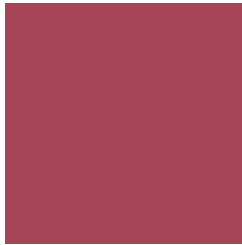
25.2206, 43.4852, 14.0164



4.0098, 7.0623, 1.0768

Previews

White Background



This preview shows how the HunterLab color 36.1042, 33.3929, 8.3738 looks on a white background.

Color Contrast Check

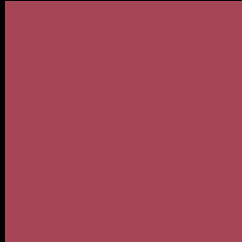
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.1042, 33.3929, 8.3738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

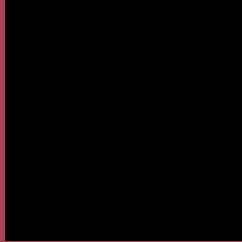
Any Text WCAG AA × Fail

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 36.1042, 33.3929, 8.3738 Background



This preview shows how black text looks on a background with the HunterLab color 36.1042, 33.3929, 8.3738.

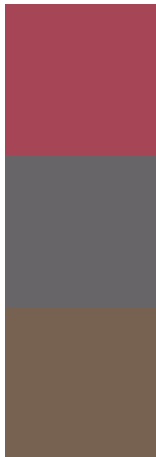


This preview shows how white text looks on a background with the HunterLab color 36.1042, 33.3929,

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

36.1042, 33.3929, 8.3738

Protanopia

36.2908, -1.0653, 1.3793

Deuteranopia

36.4025, 2.3001, 9.7923



Tritanopia

36.0938, 31.1693, 11.5548

Trichromacy



Original Color

36.1042, 33.3929, 8.3738

Protanomaly

35.2753, 10.8024, 2.9172

Deuteranomaly

35.6022, 13.5182, 8.5460

Tritanomaly

35.9984, 31.9848, 10.2421

Monochromacy



Original Color

36.1042, 33.3929, 8.3738

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.0087, 9.8628, 3.4093

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1042, 33.3929, 8.3738 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(166, 69, 86)` looks like.

```
.text, #text, p{  
    color:rgb(166, 69, 86)  
}
```

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(166, 69, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 69, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1042, 33.3929, 8.3738 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(166, 69, 86) }
```


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

```
.border{ border-color:rgb(166, 69, 86) }
```

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

Here you see how a box with a 4 pixel rgb(166, 69, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 69, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 69, 86);  
box-shadow:4px 4px 4px 4px rgb(166, 69,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1042, 33.3929, 8.3738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 69, 86) }
```

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

```
.background{ background-color: rgb(166, 69,  
86) }
```

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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