

Converting Colors

HunterLab(36.0247, 17.3174,
1.5031)

Have a look what the booklet for
HunterLab(36.0247, 17.3174,
1.5031) contains.

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Color

**HunterLab(36.1083, 17.1772,
1.4804)**

Conversions

Conversions Part 1

Format	Color
Hex	8A5667
RGB	138, 86, 103
RGB Percent	54%, 34%, 40%
CMY	0.4588, 0.6627, 0.5961
CMYK	0.00, 0.38, 0.25, 0.46
HSL	340°, 23%, 44%
HSV	340°, 38%, 54%
XYZ	16.2572, 13.0381, 14.4917
YIQ	103.4860, 25.5350, 16.3110

Conversions

Conversions Part 2

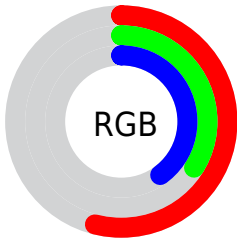
Format	Color
R_{YB}	138, 86, 103
Decimal	9066087
CIE _{Lab}	42.82, 24.01, -0.70
CIE _{LCh}	43, 24.020, 358.336
Yxy	13.0387, 0.3713, 0.2978
Android (android.graphics.Color)	4287256167 (0xFF8A5667)
YUV	103.4860, -0.2396, 30.2688
Hunter-Lab	36.1083, 17.1772, 1.4804

Details

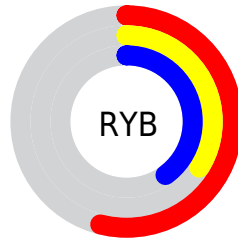
The HunterLab color $36.1083, 17.1772, 1.4804$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $46.4071, -18.2162, 5.1647$, and the grayscale version is $37.0068, -1.9746, 2.0107$.

A 20% lighter version of the original color is $56.1800, 18.5163, 2.6777$, and $19.2743, 15.1411, 0.6329$ is the 20% darker color. If you saturate the color by 10%, you get $32.9657, 22.5523, 1.7841$, and if you desaturate by 10%, it is $39.5680, 11.7791, 1.4912$.

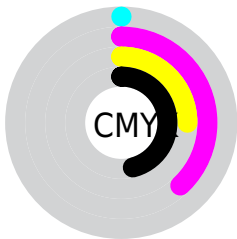
Distribution



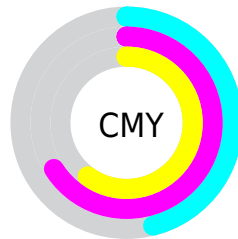
- Red (54%)
- Green (34%)
- Blue (40%)



- Red (54%)
- Yellow (34%)
- Blue (40%)



- Cyan (0%)
- Magenta (38%)
- Yellow (25%)
- Black (46%)



- Cyan (46%)
- Magenta (66%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1083, 17.1772, 1.4804 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 36.1083, 17.1772, 1.4804 by changing the saturation by 10% instead.

36.1083, 17.1772,
1.4804

36.1083, 17.1772,
1.4804

145.3154, 20.9708,
7.1426

27.3042, 16.2753,
1.0443

56.0119, 18.6124,
2.4891

19.3607, 15.2307,
0.6590

67.0024, 19.1772,
3.0533

12.3848, 14.0273,
0.3326

78.6304, 19.6541,
3.6540

5.5889, 18.4424,
-0.2132

90.8626, 20.0516,
4.2891

0.0000, NaN, NaN

0.0000, NaN, NaN

103.6706, 20.3766,
4.9570

0.0000, NaN, NaN

117.0296, 20.6350,

0.0000, NaN, NaN

5.6561

0.0000, NaN, NaN

130.9176, 20.8317,
6.3850

■ 36.1083, 17.1772,
1.4804

■ 36.1083, 17.1772,
1.4804

■ 32.9657, 22.5523,
1.7841

■ 39.5680, 11.7791,
1.4912

■ 30.1943, 27.7458,
2.4507

■ 43.2936, 6.4520,
1.7620

■ 27.8564, 32.4978,
3.5148

■ 47.2457, 1.2343,
2.2465

■ 26.0087, 36.4637,
4.9698

■ 51.3918, -3.8623,
2.9059

■ 24.6886, 39.2843,
6.7438

■ 55.7058, -8.8415,
3.7088

■ 23.8332, 40.9354,
8.6420

■ 60.1666, -13.7144,
4.6302

■ 23.6508, 41.3074,
9.0451

■ 64.7573, -18.4946,
5.6507

■ 69.4639, -23.1960,
6.7549

■ 74.2751, -27.8318,
7.9304

Harmonies

Analogous

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



36.1092, 14.1180, -7.8549



36.1083, 17.1772, 1.4804



36.1092, 14.7100, 8.9763

Triad

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



36.1092, 17.1756, 1.4811



36.1092, -9.8267, 13.7161



36.1092, -10.6216, -15.1647

Complementary

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



36.1083, 17.1772, 1.4804



46.4071, -18.2162, 5.1647

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.



36.1092, -16.0115, -6.8127



36.1083, 17.1772, 1.4804



36.1092, -15.5853, 9.6240

Square

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



36.1092, 17.1756, 1.4811



36.1092, -1.4215, 14.9113



36.1092, -17.7366, 2.4433



36.1092, -2.4329, -18.8193

Rectangle

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



36.1083, 17.1772, 1.4804



36.1092, 10.3901, 12.2788



36.1092, -17.7366, 2.4433



36.1092, -12.7895, -12.7263

Sweetspot

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



36.1092, 17.1756, 1.4811



60.8285, 4.0842, 2.7248



35.4007, 17.4858, -18.1510



28.5233, 2.3079, 1.2544



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.



36.1092, 17.1756, 1.4811



44.4506, 28.7260, 2.2670



37.6832, 10.9034, 9.5578



22.5251, 0.9635, 1.0446



22.6517, 39.5730, 8.5813



1.9122, 3.4657, -0.2454

Inverse Universe

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



36.1092, 17.1756, 1.4811



44.4506, 28.7260, 2.2670



44.2744, -11.6839, -5.1224



22.5251, 0.9635, 1.0446



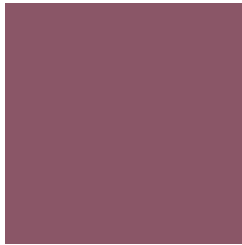
22.6517, 39.5730, 8.5813



1.9122, 3.4657, -0.2454

Previews

White Background



This preview shows how the HunterLab color 36.1083, 17.1772, 1.4804 looks on a white background.

Color Contrast Check

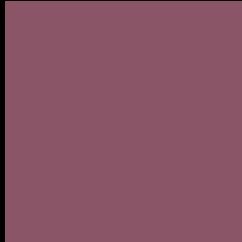
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.1083, 17.1772, 1.4804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

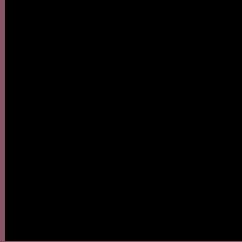
Any Text WCAG AA × Fail

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 36.1083, 17.1772, 1.4804 Background



This preview shows how black text looks on a background with the HunterLab color 36.1083, 17.1772, 1.4804.



This preview shows how white text looks on a background with the HunterLab color 36.1083, 17.1772,

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

36.1083, 17.1772, 1.4804

Protanopia

36.3133, -0.4627, -2.6606

Deuteranopia

36.1310, 2.3403, 2.1011



Tritanopia

36.2022, 14.6817, 5.2214

Trichromacy



Original Color

36.1083, 17.1772, 1.4804

Protanomaly

36.1210, 5.3923, -1.3962

Deuteranomaly

36.0966, 7.4767, 1.7262

Tritanomaly

36.0525, 15.5437, 3.8889

Monochromacy



Original Color

36.1083, 17.1772, 1.4804

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.3891, 4.6272, 1.5962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1083, 17.1772, 1.4804 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(138, 86, 103)` looks like.

```
.text, #text, p{  
    color:rgb(138, 86, 103)  
}
```

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(138, 86, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 86, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1083, 17.1772, 1.4804 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(138, 86, 103) }
```


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

```
.border{ border-color:rgb(138, 86, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 86, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 86, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 86, 103);  
box-shadow:4px 4px 4px 4px rgb(138, 86,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1083, 17.1772, 1.4804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 86, 103) }
```

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

```
.background{ background-color: rgb(138, 86,  
103) }
```

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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