

Converting Colors

HunterLab(36.8218, 17.3163,
8.4676)

Have a look what the booklet for
HunterLab(36.8218, 17.3163,
8.4676) contains.

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Color

**HunterLab(36.7753, 17.2139,
8.4250)**

Conversions

Conversions Part 1

Format	Color
Hex	915757
RGB	145, 87, 87
RGB Percent	57%, 34%, 34%
CMY	0.4314, 0.6588, 0.6588
CMYK	0.00, 0.40, 0.40, 0.43
HSL	0°, 25%, 45%
HSV	0°, 40%, 57%
XYZ	16.8055, 13.5242, 10.7415
YIQ	104.3420, 34.5680, 12.2960

Conversions

Conversions Part 2

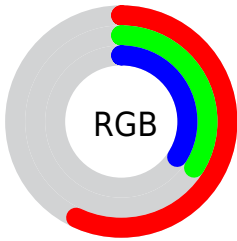
Format	Color
R_{YB}	145, 87, 87
Decimal	9525079
CIE Lab	43.54, 23.98, 10.25
CIE LCh	44, 26.080, 23.138
Yxy	13.5249, 0.4092, 0.3293
Android (android.graphics.Color)	4287715159 (0xFF915757)
YUV	104.3420, -8.5496, 35.6571
Hunter-Lab	36.7753, 17.2139, 8.4250

Details

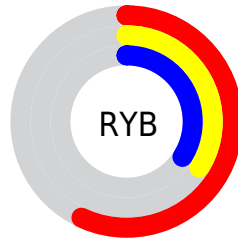
The HunterLab color **36.7753, 17.2139, 8.4250** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **49.3157, -16.9294, -2.1143**, and the grayscale version is **37.3587, -1.9934, 2.0298**.

A 20% lighter version of the original color is **56.9215, 18.5831, 10.7484**, and **19.8999, 15.3199, 6.0041** is the 20% darker color. If you saturate the color by 10%, you get **33.4581, 22.6116, 9.9959**, and if you desaturate by 10%, it is **40.4655, 11.9094, 6.9147**.

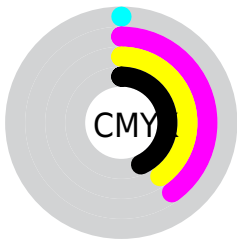
Distribution



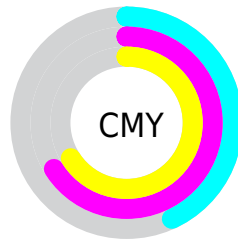
- Red (57%)
- Green (34%)
- Blue (34%)



- Red (57%)
- Yellow (34%)
- Blue (34%)



- Cyan (0%)
- Magenta (40%)
- Yellow (40%)
- Black (43%)



- Cyan (43%)
- Magenta (66%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7753, 17.2139, 8.4250 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 36.7753, 17.2139, 8.4250 by changing the saturation by 10% instead.

■ 36.7753, 17.2139,
8.4250

■ 36.7753, 17.2139,
8.4250

146.3745, 20.9452,
18.7933

■ 27.9123, 16.3228,
7.2579

■ 56.7835, 18.6303,
10.7098

■ 19.9035, 15.2905,
6.0502

■ 67.8212, 19.1873,
11.8447

■ 12.8532, 14.1000,
4.7715

■ 79.4939, 19.6571,
12.9820

■ 6.2635, 16.5056,
4.3844

■ 91.7686, 20.0480,
14.1251

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.6172, 20.3669,
15.2762

0.0000, NaN, NaN

118.0151, 20.6197,

0.0000, NaN, NaN

16.4372

0.0000, NaN, NaN

131.9406, 20.8110,
17.6092

■ 36.7753, 17.2139,
8.4250

■ 36.7753, 17.2139,
8.4250

■ 33.4581, 22.6116,
9.9959

■ 40.4655, 11.9094,
6.9147

■ 30.5809, 27.9333,
11.5717

■ 44.4657, 6.7874,
5.4866

■ 28.2182, 32.8823,
13.0596

■ 48.7277, 1.8724,
4.1468

■ 26.4339, 37.0576,
14.3299

■ 53.2119, -2.8395,
2.8910

■ 25.2601, 40.0534,
15.2489

■ 57.8868, -7.3667,
1.7109

■ 24.5355, 42.0158,
15.8542

■ 62.7275, -11.7326,
0.5968

■ 24.5355, 42.0159,
15.8542

■ 67.7140, -15.9609,
-0.4607

■ 72.8300, -20.0735,
-1.4700

■ 78.0625, -24.0898,
-2.4388

Harmonies

Analogous

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



36.7762, 18.8897, -0.2264



36.7753, 17.2139, 8.4250



36.7762, 10.1560, 13.7354

Triad

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



36.7762, 17.2120, 8.4256



36.7762, -15.9788, 11.2862



36.7762, -4.2094, -20.8746

Complementary

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



36.7753, 17.2139, 8.4250



49.3157, -16.9294, -2.1143

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.



36.7762, -12.6933, -15.6167



36.7753, 17.2139, 8.4250



36.7762, -19.0077, 4.0988

Square

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



36.7762, 17.2120, 8.4256



36.7762, -9.1439, 15.0562



36.7762, -17.8717, -5.8415



36.7762, 5.8123, -18.8264

Rectangle

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



36.7753, 17.2139, 8.4250



36.7762, 3.7174, 15.4492



36.7762, -17.8717, -5.8415



36.7762, -7.3207, -19.8654

Sweetspot

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



36.7762, 17.2120, 8.4256



63.8976, 3.9618, 5.9428



38.5753, 25.9468, -16.9488



29.8335, 2.2119, 2.8960



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



36.7762, 17.2120, 8.4256



45.1932, 29.5375, 13.1650



43.8163, 3.3427, 14.8566



23.2898, 0.6985, 1.9161



22.7234, 38.9126, 14.6833



2.2220, 3.8042, 1.4358

Inverse Universe

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



49.3157, -16.9294, -2.1143



65.2141, -25.6187, -3.8795



40.6958, -4.1665, -14.0241



24.7311, -3.1476, 0.7308



43.7278, -23.1808, -4.6153



4.2758, -2.2667, -0.4511

Previews

White Background



This preview shows how the HunterLab color 36.7753, 17.2139, 8.4250 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 36.7753, 17.2139, 8.4250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

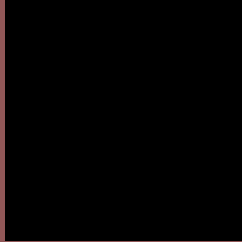
Any Text WCAG AA × Fail

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 36.7753, 17.2139, 8.4250 Background



This preview shows how black text looks on a background with the HunterLab color 36.7753, 17.2139, 8.4250.



This preview shows how white text looks on a background with the HunterLab color 36.7753, 17.2139,

8.4250.

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

36.7753, 17.2139, 8.4250

Protanopia

36.9493, -1.9595, 5.3612

Deuteranopia

36.8410, 2.6201, 8.9159



Tritanopia

36.6955, 18.3825, 6.2011

Trichromacy



Original Color

36.7753, 17.2139, 8.4250

Protanomaly

36.5883, 4.7179, 6.2206

Deuteranomaly

36.7742, 7.6057, 8.5987

Tritanomaly

36.6479, 18.1475, 6.8874

Monochromacy



Original Color

36.7753, 17.2139, 8.4250

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.7956, 4.3969, 4.1308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7753, 17.2139, 8.4250 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(145, 87, 87)` looks like.

```
.text, #text, p{  
    color:rgb(145, 87, 87)  
}
```

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(145, 87, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 87, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7753, 17.2139, 8.4250 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(145, 87, 87) }
```


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

```
.border{ border-color:rgb(145, 87, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 87, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 87, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 87, 87);  
box-shadow:4px 4px 4px 4px rgb(145, 87,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7753, 17.2139, 8.4250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 87, 87) }
```

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

```
.background{ background-color: rgb(145, 87,  
87) }
```

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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