

Converting Colors

HunterLab(36.8377, 8.0335,
8.6695)

Have a look what the booklet for
HunterLab(36.8377, 8.0335, 8.6695)
contains.

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Color

**HunterLab(36.8811, 7.9491,
8.7116)**

Conversions

Conversions Part 1

Format	Color
Hex	825F56
RGB	130, 95, 86
RGB Percent	51%, 37%, 34%
CMY	0.4902, 0.6274, 0.6627
CMYK	0.00, 0.27, 0.34, 0.49
HSL	12°, 20%, 42%
HSV	12°, 34%, 51%
XYZ	14.9779, 13.6022, 10.6402
YIQ	104.4390, 23.7490, 4.6210

Conversions

Conversions Part 2

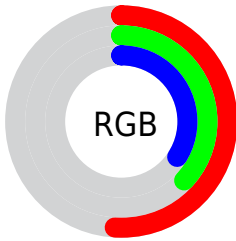
Format	Color
R_{YB}	130, 97, 86
Decimal	8544086
CIE _{Lab}	43.66, 12.92, 10.74
CIE _{LCh}	44, 16.802, 39.715
Yxy	13.6028, 0.3819, 0.3468
Android (android.graphics.Color)	4286734166 (0xFF825F56)
YUV	104.4390, -9.0904, 22.4170
Hunter-Lab	36.8811, 7.9491, 8.7116

Details

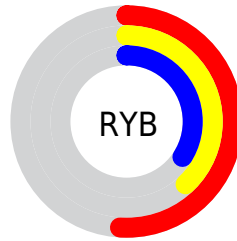
The HunterLab color **36.8811, 7.9491, 8.7116** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **41.5504, -9.5441, -4.6997**, and the grayscale version is **37.4003, -1.9956, 2.0320**.

A 20% lighter version of the original color is **57.0313, 8.1441, 11.0700**, and **20.0474, 6.9701, 6.2709** is the 20% darker color. If you saturate the color by 10%, you get **34.1629, 11.4346, 10.3114**, and if you desaturate by 10%, it is **39.7744, 4.6447, 6.9934**.

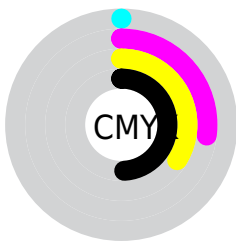
Distribution



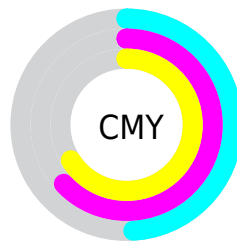
- Red (51%)
- Green (37%)
- Blue (34%)



- Red (51%)
- Yellow (38%)
- Blue (34%)



- Cyan (0%)
- Magenta (27%)
- Yellow (34%)
- Black (49%)



- Cyan (49%)
- Magenta (63%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8811, 7.9491, 8.7116 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 36.8811, 7.9491, 8.7116 by changing the saturation by 10% instead.

36.8811, 7.9491,
8.7116

36.8811, 7.9491,
8.7116

146.5420, 7.4186,
19.3010

28.0088, 7.6426,
7.5095

56.9057, 8.2789,
11.0569

19.9897, 7.2215,
6.2624

67.9509, 8.3287,
12.2187

12.9277, 6.6574,
4.9414

79.6306, 8.3123,
13.3813

6.3635, 8.5105,
4.4545

91.9120, 8.2360,
14.5481

0.0000, NaN, NaN

0.0000, NaN, NaN

104.7670, 8.1046,
15.7219

0.0000, NaN, NaN

118.1711, 7.9224,

0.0000, NaN, NaN

132.1025, 7.6927,
18.0971

■ 36.8811, 7.9491,
8.7116

■ 36.8811, 7.9491,
8.7116

■ 34.1629, 11.4346,
10.3114

■ 39.7744, 4.6447,
6.9934

■ 31.6432, 15.0919,
11.7524

■ 42.8179, 1.5233,
5.1840

■ 29.3530, 18.8787,
12.9853

■ 45.9939, -1.4281,
3.3049

■ 27.3250, 22.7143,
13.9513

■ 49.2868, -4.2250,
1.3710

■ 25.5927, 26.4675,
14.5897

■ 52.6837, -6.8841,
-0.6070

■ 24.1848, 29.9527,
14.8637

■ 56.1739, -9.4219,
-2.6216

■ 23.4765, 31.8228,
15.0232

■ 59.7483, -11.8533,
-4.6673

■ 63.3994, -14.1921,
-6.7403

■ 67.1205, -16.4504,
-8.8376

Harmonies

Analogous

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



36.8820, 10.9155, 3.9229



36.8811, 7.9491, 8.7116



36.8820, 2.3795, 11.3609

Triad

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



36.8820, 7.9476, 8.7122



36.8820, -12.7844, 5.8280



36.8820, 0.1230, -11.4445

Complementary

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



36.8811, 7.9491, 8.7116



41.5504, -9.5441, -4.6997

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.



36.8820, -6.1267, -10.6997



36.8811, 7.9491, 8.7116



36.8820, -13.2980, -0.0163

Square

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



36.8820, 7.9476, 8.7122



36.8820, -9.4849, 9.9025



36.8820, -10.9389, -6.2534



36.8820, 6.1995, -8.1430

Rectangle

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



36.8811, 7.9491, 8.7116



36.8820, -1.9090, 11.8735



36.8820, -10.9389, -6.2534



36.8820, -2.0308, -11.6703

Sweetspot

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



36.8820, 7.9476, 8.7122



58.3279, 0.5791, 5.9865



35.7589, 17.2768, -7.7627



27.5173, 0.4956, 2.9859



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



36.8820, 7.9476, 8.7122



46.0082, 14.2692, 13.2916



42.5369, -2.1625, 13.9013



21.1562, 0.0462, 2.0511



23.0069, 31.1039, 14.7213

0.0000, NaN, NaN

Inverse Universe

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



41.5504, -9.5441, -4.6997



53.5527, -14.1894, -8.4266



35.4287, 0.2124, -13.5081



21.7765, -2.2550, 0.2742



33.0651, -11.6681, -16.1404

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.8811, 7.9491, 8.7116 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 36.8811, 7.9491, 8.7116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

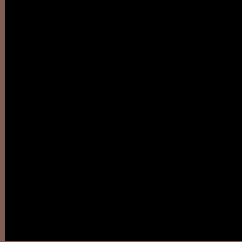
Any Text WCAG AA × Fail

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 36.8811, 7.9491, 8.7116 Background



This preview shows how black text looks on a background with the HunterLab color 36.8811, 7.9491, 8.7116.



This preview shows how white text looks on a background with the HunterLab color 36.8811, 7.9491,

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

36.8811, 7.9491, 8.7116

Protanopia

36.9145, -2.3190, 7.1700

Deuteranopia

36.8410, 2.6201, 8.9159



Tritanopia

36.8430, 10.9821, 3.4926

Trichromacy



Original Color

36.8811, 7.9491, 8.7116

Protanomaly

36.8084, 1.3571, 7.4812

Deuteranomaly

36.9815, 4.3990, 9.0861

Tritanomaly

36.9553, 9.8496, 5.5744

Monochromacy



Original Color

36.8811, 7.9491, 8.7116

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.9880, 1.0063, 4.6813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8811, 7.9491, 8.7116 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(130, 95, 86)` looks like.

```
.text, #text, p{  
    color:rgb(130, 95, 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(130, 95, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 95, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8811, 7.9491, 8.7116 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(130, 95, 86) }
```


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

```
.border{ border-color:rgb(130, 95, 86) }
```

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

Here you see how a box with a 4 pixel rgb(130, 95, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 95, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 95, 86);  
box-shadow:4px 4px 4px 4px rgb(130, 95,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8811, 7.9491, 8.7116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 95, 86) }
```

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

```
.background{ background-color: rgb(130, 95,  
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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