

Converting Colors

HunterLab(36.7596, 8.8980,
1.5864)

Have a look what the booklet for
HunterLab(36.7596, 8.8980, 1.5864)
contains.

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Color

**HunterLab(36.8020, 8.5852,
1.7280)**

Conversions

Conversions Part 1

Format	Color
Hex	7D5F68
RGB	125, 95, 104
RGB Percent	49%, 37%, 41%
CMY	0.5098, 0.6274, 0.5922
CMYK	0.00, 0.24, 0.17, 0.51
HSL	342°, 14%, 43%
HSV	342°, 24%, 49%
XYZ	15.0483, 13.5439, 14.9178
YIQ	104.9960, 14.9910, 9.1590

Conversions

Conversions Part 2

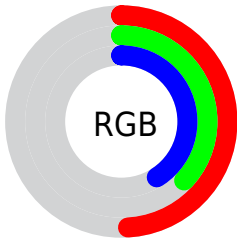
Format	Color
RYB	125, 95, 104
Decimal	8216424
CIELab	43.57, 13.72, -0.39
CIElCh	44, 13.722, 358.354
Yxy	13.5445, 0.3459, 0.3113
Android (android.graphics.Color)	4286406504 (0xFF7D5F68)
YUV	104.9960, -0.4910, 17.5435
Hunter-Lab	36.8020, 8.5852, 1.7280

Details

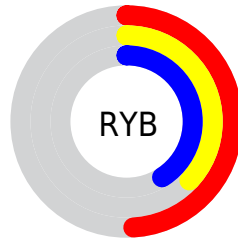
The HunterLab color $36.8020, 8.5852, 1.7280$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $42.8502, -11.6453, 3.3369$, and the grayscale version is $37.5820, -2.0053, 2.0419$.

A 20% lighter version of the original color is $56.9116, 8.7857, 2.9162$, and $19.9697, 7.4082, 0.9422$ is the 20% darker color. If you saturate the color by 10%, you get $33.6178, 13.3268, 1.7490$, and if you desaturate by 10%, it is $40.2086, 3.9252, 1.9163$.

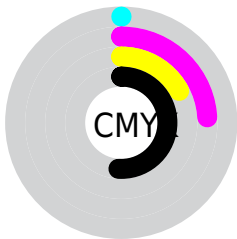
Distribution



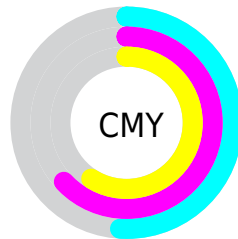
- Red (49%)
- Green (37%)
- Blue (41%)



- Red (49%)
- Yellow (37%)
- Blue (41%)



- Cyan (0%)
- Magenta (24%)
- Yellow (17%)
- Black (51%)



- Cyan (51%)
- Magenta (63%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8020, 8.5852, 1.7280 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 36.8020, 8.5852, 1.7280 by changing the saturation by 10% instead.

36.8020, 8.5852,
1.7280

36.8020, 8.5852,
1.7280

146.4166, 8.3737,
7.5357

27.9366, 8.2336,
1.2700

56.8142, 8.9980,
2.7755

19.9252, 7.7640,
0.8603

67.8539, 9.0859,
3.3572

12.8719, 7.1479,
0.5064

79.5283, 9.1059,
3.9745

6.2888, 9.1678,
0.0825

91.8047, 9.0643,
4.6254

0.0000, NaN, NaN

0.0000, NaN, NaN

104.6549, 8.9663,
5.3084

0.0000, NaN, NaN

118.0544, 8.8163,

0.0000, NaN, NaN

131.9814, 8.6177,
6.7647

■ 36.8020, 8.5852,
1.7280

■ 36.8020, 8.5852,
1.7280

■ 33.6178, 13.3268,
1.7490

■ 40.2086, 3.9252,
1.9163

■ 30.6931, 18.0972,
2.0184

■ 43.8025, -0.6272,
2.2757

■ 28.0762, 22.7837,
2.5779

■ 47.5583, -5.0705,
2.7766

■ 25.8199, 27.1981,
3.4583

■ 51.4548, -9.4116,
3.3944

■ 23.9775, 31.0686,
4.6629

■ 55.4752, -13.6617,
4.1097

■ 22.5917, 34.0737,
6.1464

■ 59.6055, -17.8336,
4.9070

■ 21.6690, 35.9733,
7.7952

■ 63.8345, -21.9393,
5.7739

■ 21.2054, 36.9595,
8.7057

■ 68.1528, -25.9902,
6.7007

■ 72.5526, -29.9963,
7.6794

Harmonies

Analogous

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



36.8028, 6.9492, -3.3510



36.8020, 8.5852, 1.7280



36.8028, 7.2640, 6.2446

Triad

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



36.8028, 8.5839, 1.7287



36.8028, -6.5998, 9.4364



36.8028, -7.0717, -7.0597

Complementary

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



36.8020, 8.5852, 1.7280



42.8502, -11.6453, 3.3369

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.



36.8028, -10.3668, -2.8118



36.8020, 8.5852, 1.7280



36.8028, -10.1053, 6.6572

Square

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



36.8028, 8.5839, 1.7287



36.8028, -1.6777, 10.3069



36.8028, -11.4464, 2.2758



36.8028, -2.2528, -8.8424

Rectangle

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



36.8020, 8.5852, 1.7280



36.8028, 4.9251, 8.4320



36.8028, -11.4464, 2.2758



36.8028, -8.3840, -5.8461

Sweetspot

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



36.8028, 8.5839, 1.7287



57.0656, 1.0768, 2.8706



36.5770, 9.1765, -8.7510



27.1185, 0.6361, 1.3586



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



36.8028, 8.5839, 1.7287



46.7787, 15.0966, 2.2913



38.0712, 4.5347, 6.6769



20.8898, 0.8414, 1.0322



21.6611, 37.7486, 8.9326

0.0000, NaN, NaN

Inverse Universe

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



36.8028, 8.5839, 1.7287



46.7787, 15.0966, 2.2913



41.3614, -7.5692, -2.4581



20.8898, 0.8414, 1.0322

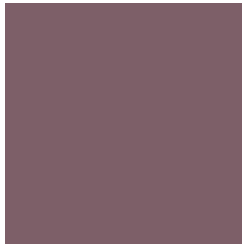


21.6611, 37.7486, 8.9326

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.8020, 8.5852, 1.7280 looks on a white background.

Color Contrast Check

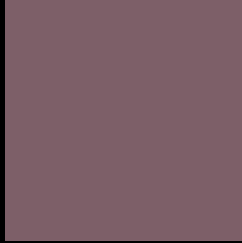
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.8020, 8.5852, 1.7280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

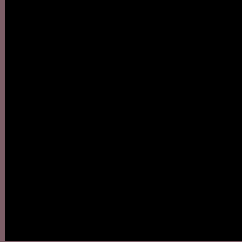
Any Text WCAG AA × Fail

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 36.8020, 8.5852, 1.7280 Background



This preview shows how black text looks on a background with the HunterLab color 36.8020, 8.5852, 1.7280.



This preview shows how white text looks on a background with the HunterLab color 36.8020, 8.5852,

1.7280.

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

36.8020, 8.5852, 1.7280

Protanopia

36.9686, -1.1987, 0.0053

Deuteranopia

36.8840, 2.3125, 2.1413



Tritanopia

36.7745, 8.4426, 2.1197

Trichromacy



Original Color

36.8020, 8.5852, 1.7280

Protanomaly

36.8176, 2.3124, 0.3272

Deuteranomaly

36.7376, 4.4704, 2.0066

Tritanomaly

36.7745, 8.4426, 2.1197

Monochromacy



Original Color

36.8020, 8.5852, 1.7280

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.1107, 1.8450, 1.5477

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8020, 8.5852, 1.7280 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(125, 95, 104)` looks like.

```
.text, #text, p{  
    color:rgb(125, 95, 104)  
}
```

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(125, 95, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 95, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8020, 8.5852, 1.7280 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(125, 95, 104) }
```


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

```
.border{ border-color:rgb(125, 95, 104) }
```

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

Here you see how a box with a 4 pixel rgb(125, 95, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 95, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 95, 104);  
box-shadow:4px 4px 4px 4px rgb(125, 95,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8020, 8.5852, 1.7280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 95, 104) }
```

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

```
.background{ background-color: rgb(125, 95,  
104) }
```

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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