

Converting Colors

HunterLab(37.1587, 23.8283,
8.5684)

Have a look what the booklet for
HunterLab(37.1587, 23.8283,
8.5684) contains.

HunterLab(37.1579, 23.7918, 8.5814)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(37.1579, 23.7918,
8.5814)**

Conversions

Conversions Part 1

Format	Color
Hex	9C5258
RGB	156, 82, 88
RGB Percent	61%, 32%, 35%
CMY	0.3882, 0.6784, 0.6549
CMYK	0.00, 0.47, 0.44, 0.39
HSL	355°, 31%, 47%
HSV	355°, 47%, 61%
XYZ	18.4890, 13.8071, 10.9231
YIQ	104.8100, 42.1780, 17.5540

Conversions

Conversions Part 2

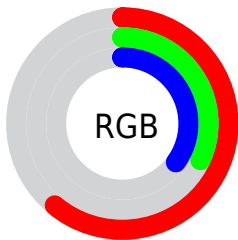
Format	Color
R _Y B	156, 82, 88
Decimal	10244696
CIE Lab	43.96, 31.28, 10.44
CIE LCh	44, 32.976, 18.459
Yxy	13.8078, 0.4278, 0.3195
Android (android.graphics.Color)	4288434776 (0xFF9C5258)
YUV	104.8100, -8.2873, 44.8936
Hunter-Lab	37.1579, 23.7918, 8.5814

Details

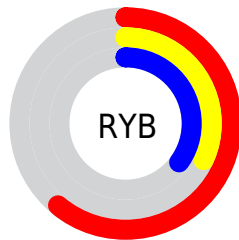
The HunterLab color **37.1579, 23.7918, 8.5814** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **52.7002, -21.5237, -0.3673**, and the grayscale version is **37.5330, -2.0027, 2.0392**.

A 20% lighter version of the original color is **57.2330, 25.8914, 10.8110**, and **20.2118, 20.9291, 6.1165** is the 20% darker color. If you saturate the color by 10%, you get **33.9142, 29.6365, 10.1938**, and if you desaturate by 10%, it is **40.8601, 17.8585, 7.1230**.

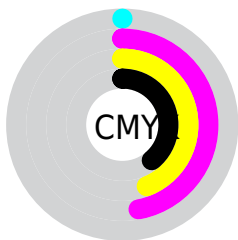
Distribution



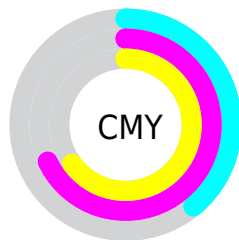
- Red (61%)
- Green (32%)
- Blue (35%)



- Red (61%)
- Yellow (32%)
- Blue (35%)



- Cyan (0%)
- Magenta (47%)
- Yellow (44%)
- Black (39%)



- Cyan (39%)
- Magenta (68%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1579, 23.7918, 8.5814 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 37.1579, 23.7918, 8.5814 by changing the saturation by 10% instead.

37.1579, 23.7918,
8.5814

37.1579, 23.7918,
8.5814

146.9802, 30.1329,
19.0382

28.2615, 22.5686,
7.4016

57.2255, 25.8510,
10.8894

20.2156, 21.2074,
6.1804

68.2902, 26.7154,
12.0349

13.1232, 19.7165,
4.8839

79.9883, 27.4830,
13.1824

6.6178, 21.5177,
4.6325

92.2872, 28.1626,
14.3350

0.0000, INF, NaN

0.0000, NaN, NaN

105.1589, 28.7615,
15.4954

0.0000, NaN, NaN

118.5790, 29.2860,

0.0000, NaN, NaN

16.6653

0.0000, NaN, NaN

132.5258, 29.7416,
17.8459

■ 37.1579, 23.7918,
8.5814

■ 37.1579, 23.7918,
8.5814

■ 33.9142, 29.6365,
10.1938

■ 40.8601, 17.8585,
7.1230

■ 31.2053, 35.1035,
11.8963

■ 44.9450, 12.0157,
5.8371

■ 29.1058, 39.7744,
13.5754


■ 49.3517, 6.3432,
4.7210


■ 27.6614, 43.2022,
15.0731


■ 54.0298, 0.8674,
3.7591


■ 26.8202, 45.2404,
16.2068


■ 58.9390, -4.4150,
2.9322

 26.6384, 45.7247,
16.3942

 64.0472, -9.5213,
2.2212

 69.3288, -14.4738,
1.6086

 74.7635, -19.2954,
1.0793

 80.3347, -24.0073,
0.6207

Harmonies

Analogous

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



37.1588, 24.7402, -2.8698



37.1579, 23.7918, 8.5814



37.1588, 15.4120, 15.4296

Triad

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



37.1588, 23.7896, 8.5821



37.1588, -18.3778, 14.2534



37.1588, -6.6908, -28.2335

Complementary

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



37.1579, 23.7918, 8.5814



52.7002, -21.5237, -0.3673

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.



37.1588, -16.6728, -19.5899



37.1579, 23.7918, 8.5814



37.1588, -22.7971, 6.3288

Square

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



37.1588, 23.7896, 8.5821



37.1588, -9.3214, 17.8742



37.1588, -22.2175, -6.0052



37.1588, 5.9695, -27.0076

Rectangle

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



37.1579, 23.7918, 8.5814



37.1588, 7.2979, 17.6671



37.1588, -22.2175, -6.0052



37.1588, -10.4370, -26.2943

Sweetspot

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



37.1588, 23.7896, 8.5821



68.4641, 6.1909, 5.9321



38.6055, 32.1524, -23.9530



31.5298, 3.6076, 2.9102



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



37.1588, 23.7896, 8.5821



45.4276, 40.4757, 13.8951



44.1031, 8.3003, 16.5887



25.7962, 0.8984, 1.9041



24.1812, 41.5166, 14.8077



3.2682, 5.6801, 1.4674

Inverse Universe

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



37.1588, 23.7896, 8.5821



45.4276, 40.4757, 13.8951



43.4791, -6.9703, -16.2204



25.7962, 0.8984, 1.9041



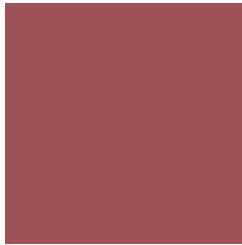
24.1812, 41.5166, 14.8077



3.2682, 5.6801, 1.4674

Previews

White Background



This preview shows how the HunterLab color 37.1579, 23.7918, 8.5814 looks on a white background.

Color Contrast Check

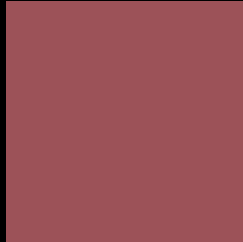
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.1579, 23.7918, 8.5814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

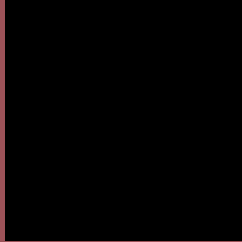
Any Text WCAG AA × Fail

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 37.1579, 23.7918, 8.5814 Background



This preview shows how black text looks on a background with the HunterLab color 37.1579, 23.7918, 8.5814.



This preview shows how white text looks on a background with the HunterLab color 37.1579, 23.7918,

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

37.1579, 23.7918, 8.5814

Protanopia

37.3193, -1.8575, 4.2095

Deuteranopia

37.1957, 2.4865, 9.2639



Tritanopia

37.1579, 23.7918, 8.5814

Trichromacy



Original Color

37.1579, 23.7918, 8.5814

Protanomaly

36.8130, 6.8837, 5.3676

Deuteranomaly

36.8360, 10.2863, 8.7075

Tritanomaly

37.1579, 23.7918, 8.5814

Monochromacy



Original Color

37.1579, 23.7918, 8.5814

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.0612, 6.6129, 4.0682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1579, 23.7918, 8.5814 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(156, 82, 88)` looks like.

```
.text, #text, p{  
    color:rgb(156, 82, 88)  
}
```

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(156, 82, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 82, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1579, 23.7918, 8.5814 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(156, 82, 88) }
```


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

```
.border{ border-color:rgb(156, 82, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 82, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 82, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 82, 88);  
box-shadow:4px 4px 4px 4px rgb(156, 82,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1579, 23.7918, 8.5814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 82, 88) }
```

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

```
.background{ background-color: rgb(156, 82,  
88) }
```

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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