

Converting Colors

HunterLab(35.7708, 23.0818,
6.8487)

Have a look what the booklet for
HunterLab(35.7708, 23.0818,
6.8487) contains.

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Color

**HunterLab(35.7733, 23.1051,
6.7836)**

Conversions

Conversions Part 1

Format	Color
Hex	964F59
RGB	150, 79, 89
RGB Percent	59%, 31%, 35%
CMY	0.4118, 0.6902, 0.6510
CMYK	0.00, 0.47, 0.41, 0.41
HSL	352°, 31%, 45%
HSV	352°, 47%, 59%
XYZ	17.1769, 12.7973, 11.0160
YIQ	101.3690, 39.1060, 18.1620

Conversions

Conversions Part 2

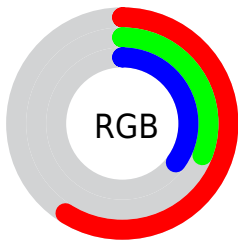
Format	Color
R_{YB}	150, 79, 89
Decimal	9850713
CIE _{Lab}	42.46, 30.72, 7.59
CIE _{LCh}	42, 31.643, 13.887
Yxy	12.7979, 0.4190, 0.3122
Android (android.graphics.Color)	4288040793 (0xFF964F59)
YUV	101.3690, -6.0979, 42.6494
Hunter-Lab	35.7733, 23.1051, 6.7836

Details

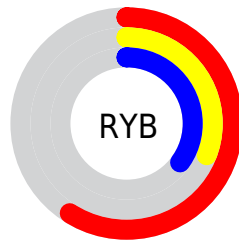
The HunterLab color **35.7733, 23.1051, 6.7836** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **50.3674, -21.2858, 1.4555**, and the grayscale version is **36.2261, -1.9329, 1.9682**.

A 20% lighter version of the original color is **55.6338, 24.8727, 8.6853**, and **19.1014, 20.4784, 4.7323** is the 20% darker color. If you saturate the color by 10%, you get **32.6722, 28.7066, 8.1898**, and if you desaturate by 10%, it is **39.3031, 17.3903, 5.6037**.

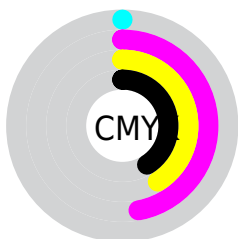
Distribution



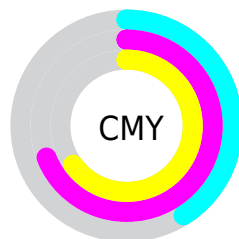
- Red (59%)
- Green (31%)
- Blue (35%)



- Red (59%)
- Yellow (31%)
- Blue (35%)



- Cyan (0%)
- Magenta (47%)
- Yellow (41%)
- Black (41%)



- Cyan (41%)
- Magenta (69%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7733, 23.1051, 6.7836 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 35.7733, 23.1051, 6.7836 by changing the saturation by 10% instead.

35.7733, 23.1051,
6.7836

35.7733, 23.1051,
6.7836

144.7821, 29.3667,
15.9559

26.9992, 21.8860,
5.8037

55.6240, 25.1518,
8.7425

19.0888, 20.5273,
4.8069

66.5906, 26.0081,
9.7321

12.1507, 19.0410,
3.7691

78.1959, 26.7669,
10.7329

5.2156, 25.7697,
3.6509

90.4067, 27.4371,
11.7471

0.0000, NaN, NaN

0.0000, NaN, NaN

103.1942, 28.0261,
12.7757

0.0000, NaN, NaN

116.5335, 28.5406,

0.0000, NaN, NaN

13.8197

0.0000, NaN, NaN

130.4026, 28.9858,
14.8796

■ 35.7733, 23.1051,
6.7836

■ 35.7733, 23.1051,
6.7836

■ 32.6722, 28.7066,
8.1898

■ 39.3031, 17.3903,
5.6037

■ 30.0707, 33.9217,
9.7861

■ 43.1914, 11.7343,
4.6470

■ 28.0385, 38.3596,
11.4869


■ 47.3816, 6.2167,
3.8950


■ 26.6202, 41.6023,
13.1505


■ 51.8270, 0.8671,
3.3220


■ 25.7668, 43.5245,
14.5798


■ 56.4900, -4.3139,
2.9019

 25.5708, 44.0042,
14.8684

 61.3408, -9.3395,
2.6111

 66.3554, -14.2284,
2.4292

 71.5146, -19.0005,
2.3393

 76.8030, -23.6743,
2.3272

Harmonies

Analogous

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



35.7742, 22.8139, -4.6310



35.7733, 23.1051, 6.7836



35.7742, 16.1056, 13.9826

Triad

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



35.7742, 23.1030, 6.7843



35.7742, -16.4223, 14.3444



35.7742, -8.0383, -25.8867

Complementary

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



35.7733, 23.1051, 6.7836



50.3674, -21.2858, 1.4555

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.



35.7742, -16.9440, -16.6517



35.7733, 23.1051, 6.7836



35.7742, -21.3347, 7.4735

Square

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



35.7742, 23.1030, 6.7843



35.7742, -7.2349, 17.2815



35.7742, -21.5123, -3.6764



35.7742, 3.7442, -26.2582

Rectangle

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



35.7733, 23.1051, 6.7836



35.7742, 8.7202, 16.4901



35.7742, -21.5123, -3.6764



35.7742, -11.4291, -23.6076

Sweetspot

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



35.7742, 23.1030, 6.7843



64.7145, 6.0636, 4.9182



36.4881, 29.1303, -23.8918



29.9275, 3.5175, 2.3916



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



35.7742, 23.1030, 6.7843



43.1038, 38.7093, 11.0396



41.1335, 10.1404, 14.8603



24.1411, 0.8759, 1.6177



23.2939, 40.0991, 13.4429



2.6262, 4.6172, 0.7680

Inverse Universe

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



35.7742, 23.1030, 6.7843



43.1038, 38.7093, 11.0396



43.0931, -8.7952, -13.2996



24.1411, 0.8759, 1.6177



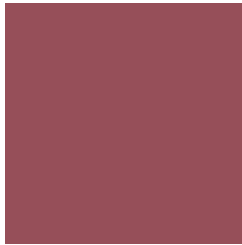
23.2939, 40.0991, 13.4429



2.6262, 4.6172, 0.7680

Previews

White Background



This preview shows how the HunterLab color 35.7733, 23.1051, 6.7836 looks on a white background.

Color Contrast Check

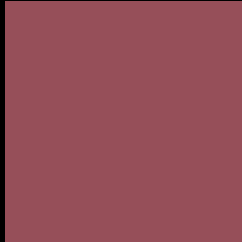
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.7733, 23.1051, 6.7836 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

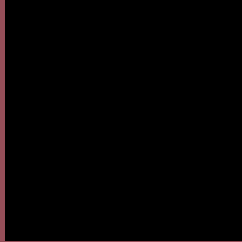
Any Text WCAG AA × Fail

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 35.7733, 23.1051, 6.7836 Background



This preview shows how black text looks on a background with the HunterLab color 35.7733, 23.1051, 6.7836.



This preview shows how white text looks on a background with the HunterLab color 35.7733, 23.1051,

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

35.7733, 23.1051, 6.7836

Protanopia

35.9416, -1.0617, 2.2397

Deuteranopia

35.9643, 2.3635, 7.6881



Tritanopia

35.8849, 22.1916, 8.3008

Trichromacy



Original Color

35.7733, 23.1051, 6.7836

Protanomaly

35.3439, 7.2586, 3.3418

Deuteranomaly

35.4819, 9.7383, 6.9672

Tritanomaly

35.9072, 22.2987, 7.9788

Monochromacy



Original Color

35.7733, 23.1051, 6.7836

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.5158, 6.6010, 3.1206

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7733, 23.1051, 6.7836 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(150, 79, 89)` looks like.

```
.text, #text, p{  
  color:rgb(150, 79, 89)  
}
```

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(150, 79, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 79, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7733, 23.1051, 6.7836 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(150, 79, 89) }
```


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

```
.border{ border-color:rgb(150, 79, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 79, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 79, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 79, 89);  
box-shadow:4px 4px 4px 4px rgb(150, 79,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7733, 23.1051, 6.7836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 79, 89) }
```

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

```
.background{ background-color: rgb(150, 79,  
89) }
```

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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