

Converting Colors

HunterLab(23.0990, 11.8058,
1.9901)

Have a look what the booklet for
HunterLab(23.0990, 11.8058,
1.9901) contains.

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Color

**HunterLab(23.0990, 11.8058,
1.9901)**

Conversions

Conversions Part 1

Format	Color
Hex	5D3640
RGB	93, 54, 64
RGB Percent	36%, 21%, 25%
CMY	0.6353, 0.7882, 0.7490
CMYK	0.00, 0.42, 0.31, 0.64
HSL	345°, 27%, 29%
HSV	345°, 42%, 36%
XYZ	6.7588, 5.3356, 5.5241
YIQ	66.8010, 20.0340, 11.3780

Conversions

Conversions Part 2

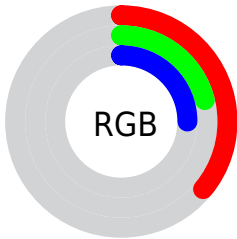
Format	Color
R_{YB}	93, 54, 64
Decimal	6108736
CIE _{Lab}	27.67, 18.91, 1.25
CIE _{LCh}	28, 18.953, 3.796
Yxy	5.3359, 0.3836, 0.3028
Android (android.graphics.Color)	4284298816 (0xFF5D3640)
YUV	66.8010, -1.3809, 22.9765
Hunter-Lab	23.0990, 11.8058, 1.9901

Details

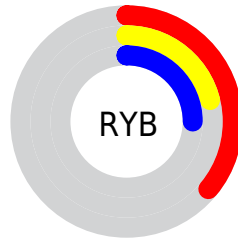
The HunterLab color **23.0990, 11.8058, 1.9901** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.3934, -12.0939, 2.5515**, and the grayscale version is **23.6218, -1.2604, 1.2834**.

A 20% lighter version of the original color is **40.6164, 13.5442, 2.8879**, and **9.2475, 9.8112, 1.0034** is the 20% darker color. If you saturate the color by 10%, you get **21.1602, 15.1178, 2.4264**, and if you desaturate by 10%, it is **25.2381, 8.4759, 1.7289**.

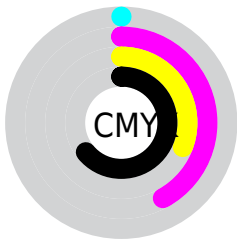
Distribution



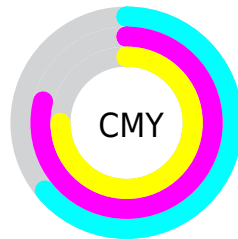
- Red (36%)
- Green (21%)
- Blue (25%)



- Red (36%)
- Yellow (21%)
- Blue (25%)



- Cyan (0%)
- Magenta (42%)
- Yellow (31%)
- Black (64%)



- Cyan (64%)
- Magenta (79%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.0990, 11.8058, 1.9901 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 23.0990, 11.8058, 1.9901 by changing the saturation by 10% instead.

■ 23.0990, 11.8058,
1.9901

■ 23.0990, 11.8058,
1.9901

■ 123.6998, 14.7443,
8.0306

■ 15.6386, 10.9468,
1.4919

■ 40.6655, 13.0960,
3.1035

■ 9.2154, 9.9277,
1.0660

■ 50.6126, 13.5703,
3.7138

0.0000, INF, NaN

■ 61.2599, 13.9503,
4.3576

0.0000, NaN, NaN

■ 72.5640, 14.2466,
5.0333

0.0000, NaN, NaN

■ 84.4888, 14.4678,
5.7396

0.0000, NaN, NaN

■ 97.0036, 14.6208,

0.0000, NaN, NaN

110.0817, 14.7114,
7.2393

■ 23.0990, 11.8058,
1.9901

■ 23.0990, 11.8058,
1.9901

■ 21.1602, 15.1178,
2.4264

■ 25.2381, 8.4759,
1.7289

■ 19.4545, 18.3132,
3.0536

■ 27.5460, 5.1892,
1.6186

■ 18.0188, 21.2338,
3.8742

■ 29.9982, 1.9717,
1.6367

■ 16.8861, 23.6757,
4.8640

■ 32.5743, -1.1676,
1.7624

■ 16.0650, 25.4715,
5.9535

■ 35.2577, -4.2299,
1.9780

■ 15.4675, 26.9108,
6.7226

■ 38.0350, -7.2214,
2.2689

■ 40.8953, -10.1505,
2.6233

■ 43.8298, -13.0258,
3.0315

■ 46.8311, -15.8556,
3.4857

Harmonies

Analogous

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



23.0996, 10.3760, -4.2884



23.0990, 11.8058, 1.9901



23.0996, 9.4500, 6.6851

Triad

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



23.0996, 11.8047, 1.9906



23.0996, -7.4566, 8.7945



23.0996, -6.2321, -11.3002

Complementary

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



23.0990, 11.8058, 1.9901



30.3934, -12.0939, 2.5515

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.



23.0996, -10.2712, -5.9245



23.0990, 11.8058, 1.9901



23.0996, -10.9245, 5.6977

Square

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



23.0996, 11.8047, 1.9906



23.0996, -2.0123, 9.9079



23.0996, -11.8988, 0.4993



23.0996, -0.4448, -13.0376

Rectangle

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



23.0990, 11.8058, 1.9901



23.0996, 6.1826, 8.6235



23.0996, -11.8988, 0.4993



23.0996, -7.8184, -9.8001

Sweetspot

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



23.0996, 11.8047, 1.9906



38.7629, 3.1876, 2.1282



22.9124, 13.0911, -12.4502



19.1507, 1.9284, 1.0604



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



23.0996, 11.8047, 1.9906



27.7816, 19.5961, 3.1452



24.8190, 6.6470, 7.0717



15.3512, 0.4908, 0.8303



18.3765, 31.9295, 8.3155



42.8545, 74.1708, 21.6366

Inverse Universe

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



23.0996, 11.8047, 1.9906



27.7816, 19.5961, 3.1452



28.1067, -6.8914, -4.6468



15.3512, 0.4908, 0.8303



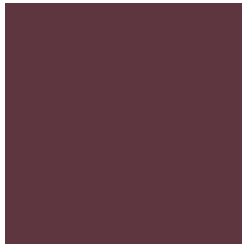
18.3765, 31.9295, 8.3155



42.8545, 74.1708, 21.6366

Previews

White Background



This preview shows how the HunterLab color 23.0990, 11.8058, 1.9901 looks on a white background.

Color Contrast Check

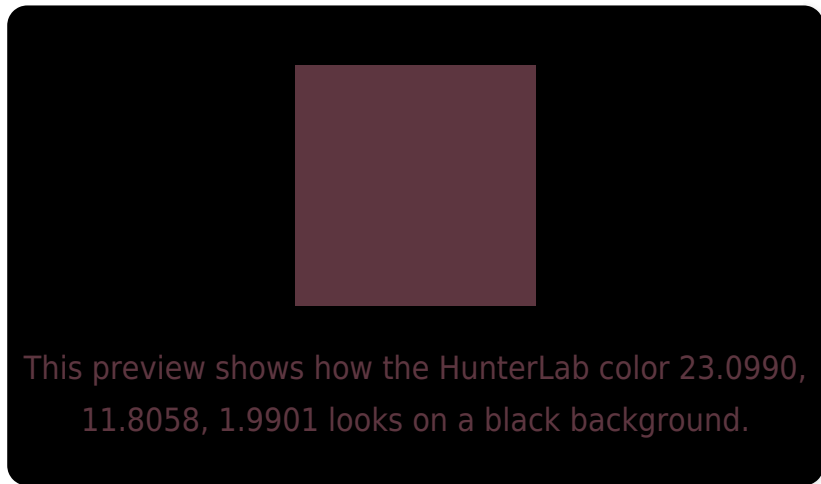
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

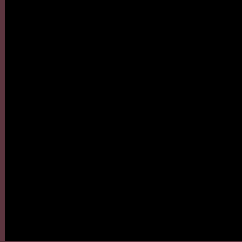
Any Text WCAG AA × Fail

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 23.0990, 11.8058, 1.9901 Background



This preview shows how black text looks on a background with the HunterLab color 23.0990, 11.8058, 1.9901.



This preview shows how white text looks on a background with the HunterLab color 23.0990, 11.8058,

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

23.0990, 11.8058, 1.9901

Protanopia

23.2245, -0.1047, -0.9095

Deuteranopia

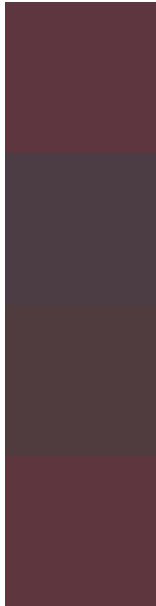
23.3046, 0.9650, 2.7824



Tritanopia

23.1847, 10.7779, 3.8938

Trichromacy



Original Color

23.0990, 11.8058, 1.9901

Protanomaly

23.0029, 3.9190, 0.1470

Deuteranomaly

23.0132, 4.8796, 2.1504

Tritanomaly

23.2303, 11.0038, 3.2390

Monochromacy



Original Color

23.0990, 11.8058, 1.9901

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.1843, 3.2089, 1.1610

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.0990, 11.8058, 1.9901 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(93, 54, 64) looks like.

```
.text, #text, p{  
  color:rgb(93, 54, 64)  
}
```

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(93, 54, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 54, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 23.0990, 11.8058, 1.9901 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(93, 54, 64) }
```


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

```
.border{ border-color:rgb(93, 54, 64) }
```

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

Here you see how a box with a 4 pixel rgb(93, 54, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 54, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 54, 64);  
box-shadow:4px 4px 4px 4px rgb(93, 54, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.0990, 11.8058, 1.9901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 54, 64) }
```

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

```
.background{ background-color: rgb(93, 54,  
64) }
```

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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