

Converting Colors

HunterLab(30.2102, 23.5984,
4.0513)

Have a look what the booklet for
HunterLab(30.2102, 23.5984,
4.0513) contains.

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Color

**HunterLab(30.2006, 23.3844,
4.1192)**

Conversions

Conversions Part 1

Format	Color
Hex	853F50
RGB	133, 63, 80
RGB Percent	52%, 25%, 31%
CMY	0.4784, 0.7529, 0.6863
CMYK	0.00, 0.53, 0.40, 0.48
HSL	345°, 36%, 38%
HSV	345°, 53%, 52%
XYZ	12.8984, 9.1208, 8.6701
YIQ	85.8680, 36.2630, 20.1270

Conversions

Conversions Part 2

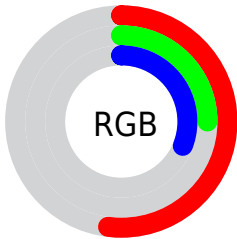
Format	Color
RYB	133, 63, 80
Decimal	8732496
CIELab	36.22, 31.87, 3.98
CIELCh	36, 32.120, 7.126
Yxy	9.1212, 0.4203, 0.2972
Android (android.graphics.Color)	4286922576 (0xFF853F50)
YUV	85.8680, -2.8929, 41.3348
Hunter-Lab	30.2006, 23.3844, 4.1192

Details

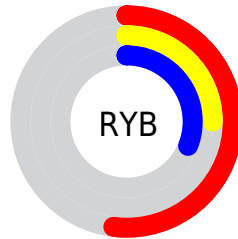
The HunterLab color **30.2006, 23.3844, 4.1192** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **43.6955, -20.9497, 4.1368**, and the grayscale version is **30.4589, -1.6252, 1.6549**.

A 20% lighter version of the original color is **49.2078, 25.8079, 5.7492**, and **14.6524, 20.4530, 2.6330** is the 20% darker color. If you saturate the color by 10%, you get **27.7198, 28.1465, 5.2047**, and if you desaturate by 10%, it is **33.0709, 18.3753, 3.3297**.

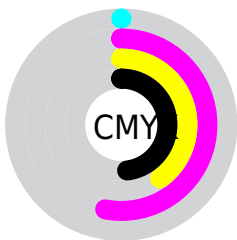
Distribution



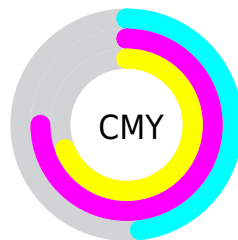
- Red (52%)
- Green (25%)
- Blue (31%)



- Red (52%)
- Yellow (25%)
- Blue (31%)



- Cyan (0%)
- Magenta (53%)
- Yellow (40%)
- Black (48%)



- Cyan (48%)
- Magenta (75%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2006, 23.3844, 4.1192 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 30.2006, 23.3844, 4.1192 by changing the saturation by 10% instead.

30.2006, 23.3844,
4.1192

30.2006, 23.3844,
4.1192

135.7497, 30.5734,
11.5925

21.9553, 22.0283,
3.3977

49.1212, 25.6861,
5.6219

14.6364, 20.5409,
2.6878

59.6696, 26.6573,
6.4059

8.2959, 19.4991,
2.4425

70.8806, 27.5233,
7.2130

0.0000, INF, NaN

0.0000, NaN, NaN

82.7171, 28.2939,
8.0433

0.0000, NaN, NaN

95.1479, 28.9776,
8.8966

0.0000, NaN, NaN

108.1455, 29.5815,

0.0000, NaN, NaN

121.6865, 30.1116,
10.6716

■ 30.2006, 23.3844,
4.1192

■ 30.2006, 23.3844,
4.1192

■ 27.7198, 28.1465,
5.2047

■ 33.0709, 18.3753,
3.3297

■ 25.6859, 32.3814,
6.5715

■ 36.2700, 13.3157,
2.8150

■ 24.1495, 35.7371,
8.1562

■ 39.7472, 8.3125,
2.5422

■ 23.1315, 37.9028,
9.8356

■ 43.4597, 3.4177,
2.4748

■ 22.5664, 39.1150,
10.9443

■ 47.3724, -1.3516,
2.5791

■ 51.4575, -5.9964,
2.8263

■ 55.6924, -10.5273,
3.1925

■ 60.0591, -14.9581,
3.6583

■ 64.5430, -19.3034,
4.2081

Harmonies

Analogous

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



30.2014, 21.3731, -7.6445



30.2006, 23.3844, 4.1192



30.2014, 17.9432, 11.7218

Triad

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



30.2014, 23.3825, 4.1198



30.2014, -13.7460, 13.9981



30.2014, -9.6759, -24.5961

Complementary

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



30.2006, 23.3844, 4.1192



43.6955, -20.9497, 4.1368

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.



30.2014, -17.1891, -13.8585



30.2006, 23.3844, 4.1192



30.2014, -19.2840, 8.6826

Square

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



30.2014, 23.3825, 4.1198



30.2014, -4.2866, 15.8853



30.2014, -20.4438, -1.0611



30.2014, 1.1568, -27.2588

Rectangle

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



30.2006, 23.3844, 4.1192



30.2014, 11.2404, 14.4433



30.2014, -20.4438, -1.0611



30.2014, -12.6218, -21.6588

Sweetspot

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



30.2014, 23.3825, 4.1198



56.2687, 7.0012, 3.3163



29.8795, 26.2551, -25.1610



26.3022, 3.8559, 1.5804



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



30.2014, 23.3825, 4.1198



36.5574, 38.7534, 7.2684



33.4017, 13.5622, 12.4709



21.6931, 0.8385, 1.2071



22.0268, 38.1846, 10.6433



1.3346, 2.3872, 0.0743

Inverse Universe

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



30.2014, 23.3825, 4.1198



36.5574, 38.7534, 7.2684



38.8927, -10.8221, -10.0520



21.6931, 0.8385, 1.2071



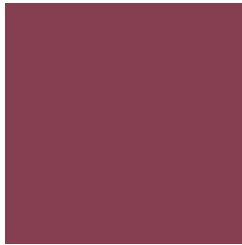
22.0268, 38.1846, 10.6433



1.3346, 2.3872, 0.0743

Previews

White Background



This preview shows how the HunterLab color 30.2006, 23.3844, 4.1192 looks on a white background.

Color Contrast Check

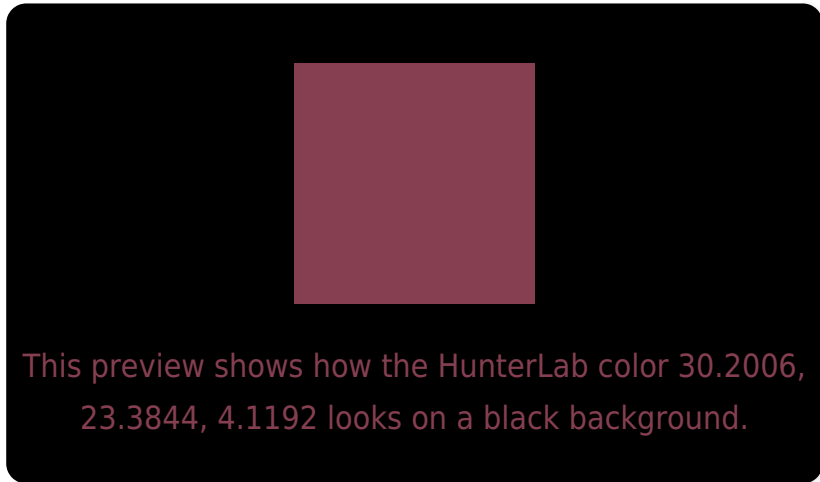
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.2006, 23.3844, 4.1192 Background



This preview shows how black text looks on a background with the HunterLab color 30.2006, 23.3844, 4.1192.



This preview shows how white text looks on a background with the HunterLab color 30.2006, 23.3844,

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

30.2006, 23.3844, 4.1192

Protanopia

30.3622, -0.3954, -1.5205

Deuteranopia

30.4364, 1.6450, 5.1063



Tritanopia

30.1924, 20.9473, 7.9148

Trichromacy



Original Color

30.2006, 23.3844, 4.1192

Protanomaly

29.7273, 7.3915, 0.0333

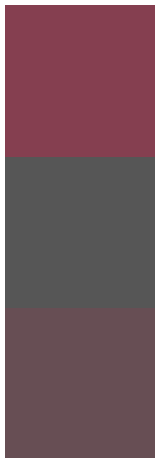
Deuteranomaly

30.0565, 9.1053, 4.4620

Tritanomaly

30.0888, 21.8068, 6.5016

Monochromacy



Original Color

30.2006, 23.3844, 4.1192

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

29.9540, 6.6840, 1.9726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2006, 23.3844, 4.1192 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(133, 63, 80)` looks like.

```
.text, #text, p{  
    color:rgb(133, 63, 80)  
}
```

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(133, 63, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 63, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2006, 23.3844, 4.1192 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(133, 63, 80) }
```


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

```
.border{ border-color:rgb(133, 63, 80) }
```

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

Here you see how a box with a 4 pixel rgb(133, 63, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 63, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 63, 80);  
box-shadow:4px 4px 4px 4px rgb(133, 63,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.2006, 23.3844, 4.1192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 63, 80) }
```

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

```
.background{ background-color: rgb(133, 63,  
80) }
```

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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