

Converting Colors

HunterLab(30.2303, 26.9042,
5.6886)

Have a look what the booklet for
HunterLab(30.2303, 26.9042,
5.6886) contains.

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Color

**HunterLab(30.2303, 26.9042,
5.6886)**

Conversions

Conversions Part 1

Format	Color
Hex	8B3B4C
RGB	139, 59, 76
RGB Percent	55%, 23%, 30%
CMY	0.4549, 0.7686, 0.7020
CMYK	0.00, 0.58, 0.45, 0.45
HSL	347°, 40%, 39%
HSV	347°, 58%, 55%
XYZ	13.5159, 9.1387, 7.8890
YIQ	84.8580, 42.2230, 22.2470

Conversions

Conversions Part 2

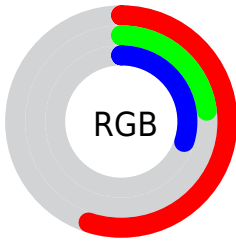
Format	Color
R_{YB}	139, 59, 76
Decimal	9124684
CIE _{Lab}	36.25, 35.76, 6.71
CIE _{LCh}	36, 36.385, 10.626
Yxy	9.1392, 0.4425, 0.2992
Android (android.graphics.Color)	4287314764 (0xFF8B3B4C)
YUV	84.8580, -4.3670, 47.4825
Hunter-Lab	30.2303, 26.9042, 5.6886

Details

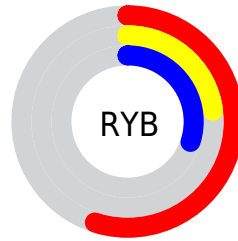
The HunterLab color **30.2303, 26.9042, 5.6886** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **45.6075, -22.8682, 3.7648**, and the grayscale version is **30.0935, -1.6057, 1.6350**.

A 20% lighter version of the original color is **49.0103, 29.5990, 7.2465**, and **14.6428, 23.8834, 3.9079** is the 20% darker color. If you saturate the color by 10%, you get **27.8496, 31.6728, 7.0511**, and if you desaturate by 10%, it is **33.0587, 21.7457, 4.6002**.

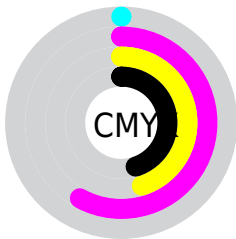
Distribution



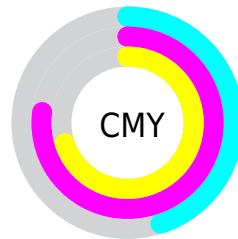
- Red (55%)
- Green (23%)
- Blue (30%)



- Red (55%)
- Yellow (23%)
- Blue (30%)



- Cyan (0%)
- Magenta (58%)
- Yellow (45%)
- Black (45%)



- Cyan (45%)
- Magenta (77%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2303, 26.9042, 5.6886 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 30.2303, 26.9042, 5.6886 by changing the saturation by 10% instead.

30.2303, 26.9042,
5.6886

30.2303, 26.9042,
5.6886

135.7987, 35.4563,
14.3914

21.9820, 25.3925,
4.7675

49.1562, 29.5298,
7.5319

14.6597, 23.7732,
3.8269

59.7068, 30.6607,
8.4660

8.3187, 22.6877,
3.7960

70.9201, 31.6829,
9.4132

0.0000, INF, NaN

0.0000, NaN, NaN

82.7587, 32.6059,
10.3753

0.0000, NaN, NaN

95.1914, 33.4380,
11.3536

0.0000, NaN, NaN

108.1910, 34.1864,

0.0000, NaN, NaN

12.3487

0.0000, NaN, NaN

121.7338, 34.8573,
13.3612

■ 30.2303, 26.9042,
5.6886

■ 30.2303, 26.9042,
5.6886

■ 27.8496, 31.6728,
7.0511

■ 33.0587, 21.7457,
4.6002

■ 25.9750, 35.7100,
8.6345

■ 36.2679, 16.4570,
3.7888

■ 24.6475, 38.6425,
10.3293

■ 39.7992, 11.1904,
3.2335

■ 23.8082, 40.4174,
11.9371

■ 43.6021, 6.0256,
2.9020

■ 23.6227, 40.8414,
12.2665

■ 47.6349, 0.9949,
2.7605

■ 51.8643, -3.8969,
2.7783

■ 56.2636, -8.6580,
2.9292

■ 60.8114, -13.3029,
3.1914

■ 65.4904, -17.8477,
3.5473

Harmonies

Analogous

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



30.2311, 25.5915, -7.2970



30.2303, 26.9042, 5.6886



30.2311, 19.6602, 13.3484

Triad

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



30.2311, 26.9021, 5.6892



30.2311, -16.1574, 14.6536



30.2311, -9.4270, -30.2415

Complementary

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



30.2303, 26.9042, 5.6886



45.6075, -22.8682, 3.7648

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.



30.2311, -18.2627, -18.1554



30.2303, 26.9042, 5.6886



30.2311, -21.6728, 8.4860

Square

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



30.2311, 26.9021, 5.6892



30.2311, -6.0632, 16.8819



30.2311, -22.3726, -3.0476



30.2311, 3.1069, -32.0427

Rectangle

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



30.2303, 26.9042, 5.6886



30.2311, 11.5704, 15.8505



30.2311, -22.3726, -3.0476



30.2311, -12.8672, -27.0650

Sweetspot

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



30.2311, 26.9021, 5.6892



58.4441, 7.9403, 3.8779



30.1759, 31.2101, -28.8520



27.6203, 4.3794, 1.8886



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



30.2311, 26.9021, 5.6892



36.4551, 44.1041, 10.0353



34.3362, 14.9247, 14.2732



22.5052, 0.8566, 1.3278



22.4471, 38.8185, 11.5810



1.8784, 3.3433, 0.2339

Inverse Universe

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



30.2311, 26.9021, 5.6892



36.4551, 44.1041, 10.0353



39.1945, -10.5327, -12.9825



22.5052, 0.8566, 1.3278



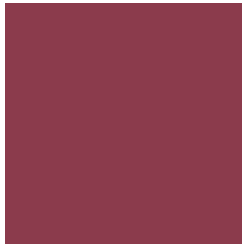
22.4471, 38.8185, 11.5810



1.8784, 3.3433, 0.2339

Previews

White Background



This preview shows how the HunterLab color 30.2303, 26.9042, 5.6886 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



This preview shows how the HunterLab color 30.2303, 26.9042, 5.6886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

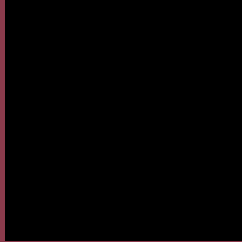
Any Text WCAG AA × Fail

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 30.2303, 26.9042, 5.6886 Background



This preview shows how black text looks on a background with the HunterLab color 30.2303, 26.9042, 5.6886.



This preview shows how white text looks on a background with the HunterLab color 30.2303, 26.9042,

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

30.2303, 26.9042, 5.6886

Protanopia

30.6140, -1.0345, 0.1128

Deuteranopia

30.5074, 1.6617, 6.9125



Tritanopia

30.2033, 24.5887, 9.2245

Trichromacy



Original Color

30.2303, 26.9042, 5.6886

Protanomaly

29.7120, 8.3802, 1.3052

Deuteranomaly

29.9266, 10.7984, 6.1416

Tritanomaly

30.1076, 25.4008, 7.9094

Monochromacy



Original Color

30.2303, 26.9042, 5.6886

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.6333, 7.9751, 2.4280

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2303, 26.9042, 5.6886 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(139, 59, 76)` looks like.

```
.text, #text, p{  
    color:rgb(139, 59, 76)  
}
```

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(139, 59, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 59, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2303, 26.9042, 5.6886 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(139, 59, 76) }
```


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

```
.border{ border-color:rgb(139, 59, 76) }
```

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

Here you see how a box with a 4 pixel rgb(139, 59, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 59, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 59, 76);  
box-shadow:4px 4px 4px 4px rgb(139, 59,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.2303, 26.9042, 5.6886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 59, 76) }
```

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

```
.background{ background-color: rgb(139, 59,  
76) }
```

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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