

Converting Colors

HunterLab(23.8703, 32.9577,
6.5466)

Have a look what the booklet for
HunterLab(23.8703, 32.9577,
6.5466) contains.

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Color

**HunterLab(23.8454, 33.0018,
6.5935)**

Conversions

Conversions Part 1

Format	Color
Hex	801C36
RGB	128, 28, 54
RGB Percent	50%, 11%, 21%
CMY	0.4980, 0.8902, 0.7882
CMYK	0.00, 0.78, 0.58, 0.50
HSL	344°, 64%, 31%
HSV	344°, 78%, 50%
XYZ	9.9832, 5.6860, 4.0614
YIQ	60.8640, 51.2540, 29.2860

Conversions

Conversions Part 2

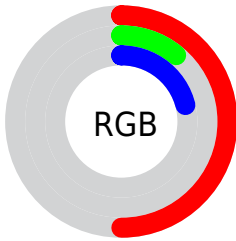
Format	Color
R_{YB}	128, 28, 54
Decimal	8395830
CIE _{Lab}	28.61, 43.64, 10.08
CIE _{LCh}	29, 44.790, 13.011
Yxy	5.6864, 0.5060, 0.2882
Android (android.graphics.Color)	4286585910 (0xFF801C36)
YUV	60.8640, -3.3840, 58.8783
Hunter-Lab	23.8454, 33.0018, 6.5935

Details

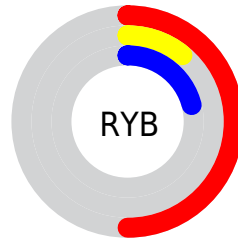
The HunterLab color **23.8454, 33.0018, 6.5935** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **40.7979, -25.0328, 6.4306**, and the grayscale version is **21.5552, -1.1501, 1.1711**.

A 20% lighter version of the original color is **41.5560, 36.0590, 9.0361**, and **11.9933, 20.7215, 6.3333** is the 20% darker color. If you saturate the color by 10%, you get **22.6330, 35.6345, 8.1909**, and if you desaturate by 10%, it is **25.5459, 29.3529, 5.1793**.

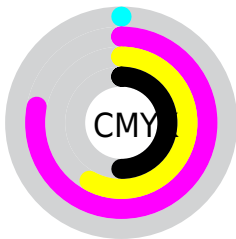
Distribution



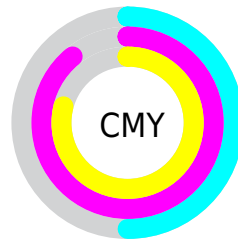
- Red (50%)
- Green (11%)
- Blue (21%)



- Red (50%)
- Yellow (11%)
- Blue (21%)



- Cyan (0%)
- Magenta (78%)
- Yellow (58%)
- Black (50%)



- Cyan (50%)
- Magenta (89%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.8454, 33.0018, 6.5935 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 23.8454, 33.0018, 6.5935 by changing the saturation by 10% instead.

■ 23.8454, 33.0018,
6.5935

■ 23.8454, 33.0018,
6.5935

125.0013, 44.8669,
16.8726

■ 16.2952, 31.1846,
5.3699

■ 41.5654, 36.3996,
8.9101

■ 9.7701, 29.5113,
4.8214

■ 51.5801, 37.9248,
10.0409

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.2906, 39.3330,
11.1669

0.0000, NaN, NaN

■ 73.6542, 40.6309,
12.2938

0.0000, NaN, NaN

■ 85.6355, 41.8262,
13.4254

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.2041, 42.9263,

14.5646

0.0000, NaN, NaN

111.3337, 43.9378,
15.7132

23.8454, 33.0018,
6.5935

23.8454, 33.0018,
6.5935

22.6330, 35.6345,
8.1909

25.5459, 29.3529,
5.1793

21.8245, 37.3173,
9.7701

27.6973, 25.0234,
4.0322

21.6807, 37.6423,
10.0286

30.2472, 20.3216,
3.1825

33.1389, 15.4776,
2.6204

36.3200, 10.6346,
2.3153

■ 39.7456, 5.8689,
2.2303

■ 43.3788, 1.2137,
2.3297

■ 47.1898, -3.3234,
2.5822

■ 51.1545, -7.7477,
2.9619

Harmonies

Analogous

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



23.8461, 32.2374, -7.9737



23.8454, 33.0018, 6.5935



23.8461, 23.1221, 13.3214

Triad

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



23.8461, 32.9995, 6.5941



23.8461, -17.6577, 13.7786



23.8461, -8.9853, -41.4100

Complementary

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



23.8454, 33.0018, 6.5935



40.7979, -25.0328, 6.4306

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.



23.8461, -18.6262, -25.3023



23.8454, 33.0018, 6.5935



23.8461, -22.7366, 7.8952

Square

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



23.8461, 32.9995, 6.5941



23.8461, -7.3111, 15.7045



23.8461, -23.0418, -5.5859



23.8461, 5.4315, -42.5893

Rectangle

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



23.8454, 33.0018, 6.5935



23.8461, 12.9616, 15.0564



23.8461, -23.0418, -5.5859



23.8461, -12.7960, -37.2577

Sweetspot

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



23.8461, 32.9995, 6.5941



50.2424, 11.1920, 2.9871



22.7496, 36.4237, -38.5679



23.6373, 6.3682, 1.4700



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



23.8461, 32.9995, 6.5941



29.2062, 48.9186, 12.6243



26.5902, 22.6807, 14.3312



20.8835, 0.8072, 1.1228



21.5896, 37.4852, 9.9793

0.0000, NaN, NaN

Inverse Universe

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



23.8461, 32.9995, 6.5941



29.2062, 48.9186, 12.6243



34.4110, -11.4940, -14.1843



20.8835, 0.8072, 1.1228

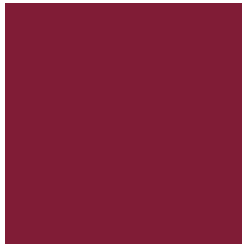


21.5896, 37.4852, 9.9793

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 23.8454, 33.0018, 6.5935 looks on a white background.

Color Contrast Check

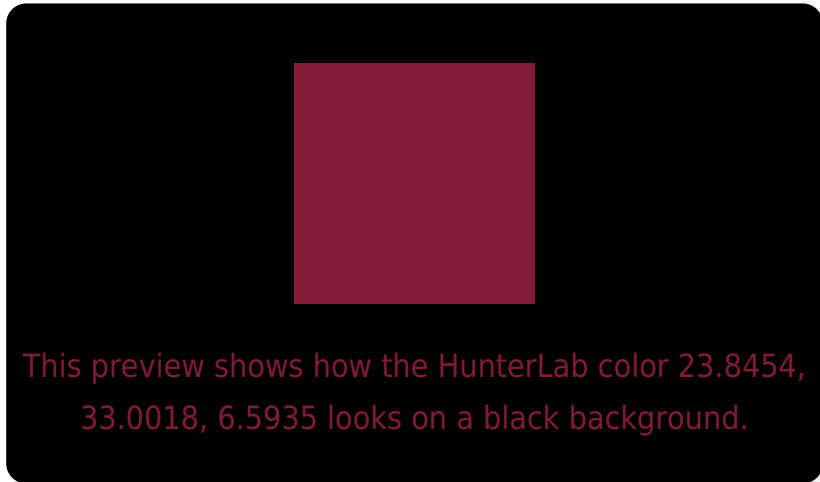
Large Text (above 18pt) WCAG AA ✓ Pass

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

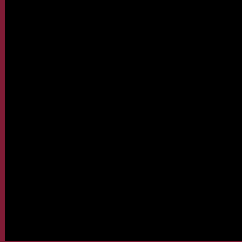
Any Text WCAG AA × Fail

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 23.8454, 33.0018, 6.5935 Background



This preview shows how black text looks on a background with the HunterLab color 23.8454, 33.0018, 6.5935.



This preview shows how white text looks on a background with the HunterLab color 23.8454, 33.0018,

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

23.8454, 33.0018, 6.5935

Protanopia

24.5000, -0.7274, -0.1700

Deuteranopia

24.3146, 1.3667, 7.9210



Tritanopia

23.9066, 29.7305, 11.4983

Trichromacy



Original Color

23.8454, 33.0018, 6.5935

Protanomaly

22.8152, 11.0761, 0.8581

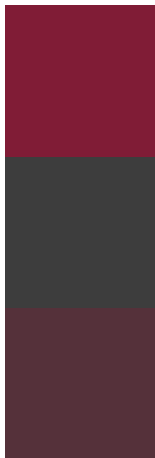
Deuteranomaly

23.1250, 13.3408, 6.4530

Tritanomaly

23.7741, 30.7936, 9.9569

Monochromacy



Original Color

23.8454, 33.0018, 6.5935

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.0557, 10.6975, 1.8898

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.8454, 33.0018, 6.5935 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(128, 28, 54)` looks like.

```
.text, #text, p{  
    color:rgb(128, 28, 54)  
}
```

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(128, 28, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 28, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 23.8454, 33.0018, 6.5935 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(128, 28, 54) }
```


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

```
.border{ border-color:rgb(128, 28, 54) }
```

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

Here you see how a box with a 4 pixel rgb(128, 28, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 28, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 28, 54);  
box-shadow:4px 4px 4px 4px rgb(128, 28,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.8454, 33.0018, 6.5935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 28, 54) }
```

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

```
.background{ background-color: rgb(128, 28,  
54) }
```

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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