

Converting Colors

HunterLab(23.9138, 17.2826,
6.0527)

Have a look what the booklet for
HunterLab(23.9138, 17.2826,
6.0527) contains.

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Color

**HunterLab(23.8387, 17.3881,
6.0041)**

Conversions

Conversions Part 1

Format	Color
Hex	6B3237
RGB	107, 50, 55
RGB Percent	42%, 20%, 22%
CMY	0.5804, 0.8039, 0.7843
CMYK	0.00, 0.53, 0.49, 0.58
HSL	355°, 36%, 31%
HSV	355°, 53%, 42%
XYZ	7.8936, 5.6828, 4.2953
YIQ	67.6130, 32.3670, 13.6390

Conversions

Conversions Part 2

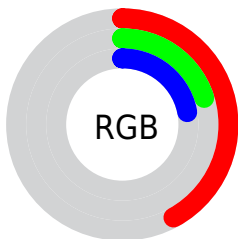
Format	Color
R_{YB}	107, 50, 55
Decimal	7025207
CIE Lab	28.60, 25.91, 8.81
CIE LCh	29, 27.370, 18.777
Yxy	5.6831, 0.4417, 0.3180
Android (android.graphics.Color)	4285215287 (0xFF6B3237)
YUV	67.6130, -6.2182, 34.5424
Hunter-Lab	23.8387, 17.3881, 6.0041

Details

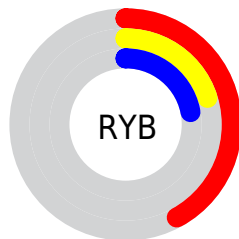
The HunterLab color **23.8387, 17.3881, 6.0041** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **34.8610, -15.0690, -0.1629**, and the grayscale version is **23.9204, -1.2763, 1.2996**.

A 20% lighter version of the original color is **41.5593, 19.4602, 8.0160**, and **9.7558, 14.6672, 4.3441** is the 20% darker color. If you saturate the color by 10%, you get **21.8818, 21.0700, 7.0601**, and if you desaturate by 10%, it is **26.0971, 13.5876, 5.0388**.

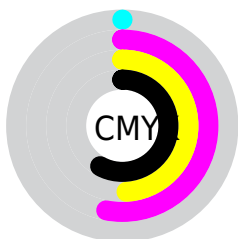
Distribution



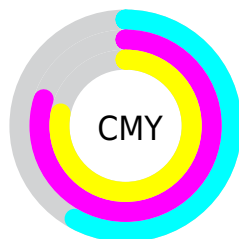
- Red (42%)
- Green (20%)
- Blue (22%)



- Red (42%)
- Yellow (20%)
- Blue (22%)



- Cyan (0%)
- Magenta (53%)
- Yellow (49%)
- Black (58%)



- Cyan (58%)
- Magenta (80%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.8387, 17.3881, 6.0041 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 23.8387, 17.3881, 6.0041 by changing the saturation by 10% instead.

23.8387, 17.3881,
6.0041

23.8387, 17.3881,
6.0041

124.9895, 23.0265,
15.6488

16.2892, 16.1842,
4.8916

41.5573, 19.3538,
8.1382

9.7651, 14.8361,
4.2823

51.5713, 20.1496,
9.1907

0.0000, INF, NaN

0.0000, NaN, NaN

62.2812, 20.8390,
10.2445

0.0000, NaN, NaN

73.6444, 21.4335,
11.3042

0.0000, NaN, NaN

85.6252, 21.9423,
12.3726

0.0000, NaN, NaN

0.0000, NaN, NaN

98.1932, 22.3733,

13.4520

0.0000, NaN, NaN

111.3224, 22.7329,
14.5437

■ 23.8387, 17.3881,
6.0041

■ 23.8387, 17.3881,
6.0041

■ 21.8818, 21.0700,
7.0601

■ 26.0971, 13.5876,
5.0388

■ 20.2717, 24.4329,
8.1591

■ 28.6099, 9.8039,
4.1823

■ 19.0489, 27.2120,
9.2241

■ 31.3378, 6.1058,
3.4368

■ 18.2193, 29.1998,
10.1486

■ 34.2477, 2.5225,
2.7949

■ 17.7379, 30.4927,
10.5634

■ 37.3127, -0.9399,
2.2451

■ 40.5111, -4.2878,
1.7752

■ 43.8258, -7.5331,
1.3739

■ 47.2426, -10.6891,
1.0311

■ 50.7504, -13.7692,
0.7380

Harmonies

Analogous

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



23.8393, 18.1485, -2.1274



23.8387, 17.3881, 6.0041



23.8393, 11.2126, 10.6444

Triad

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



23.8393, 17.3866, 6.0046



23.8393, -12.9253, 9.7856



23.8393, -4.5432, -21.1046

Complementary

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



23.8387, 17.3881, 6.0041



34.8610, -15.0690, -0.1629

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.



23.8393, -11.6229, -14.6676



23.8387, 17.3881, 6.0041



23.8393, -15.9621, 4.2796

Square

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



23.8393, 17.3866, 6.0046



23.8393, -6.5831, 12.2023



23.8393, -15.5236, -4.6214



23.8393, 4.5463, -20.0937

Rectangle

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



23.8387, 17.3881, 6.0041



23.8393, 5.3082, 12.0961



23.8393, -15.5236, -4.6214



23.8393, -7.2101, -19.6666

Sweetspot

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



23.8393, 17.3866, 6.0046



44.5646, 4.8848, 3.9993



24.7530, 22.9904, -17.6627



21.6337, 2.7582, 2.0303



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



23.8393, 17.3866, 6.0046



28.6874, 29.3917, 9.8189



28.4521, 6.7270, 11.3607



17.6655, 0.5056, 1.2660



19.5583, 33.6094, 11.7449



44.0822, 75.6189, 27.5023

Inverse Universe

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



23.8393, 17.3866, 6.0046



28.6874, 29.3917, 9.8189



28.4810, -4.9966, -11.4943



17.6655, 0.5056, 1.2660



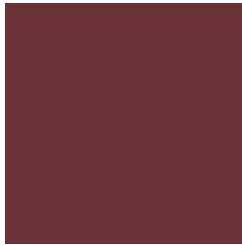
19.5583, 33.6094, 11.7449



44.0822, 75.6189, 27.5023

Previews

White Background



This preview shows how the HunterLab color 23.8387, 17.3881, 6.0041 looks on a white background.

Color Contrast Check

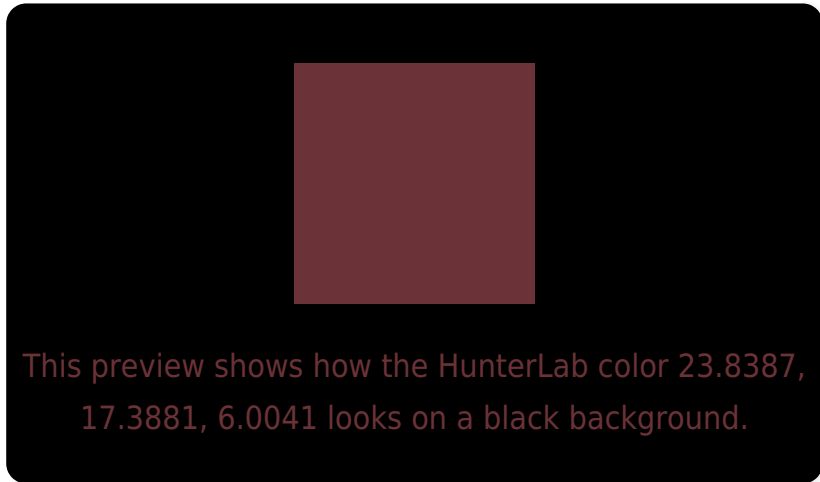
Large Text (above 18pt) WCAG AA ✓ Pass

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

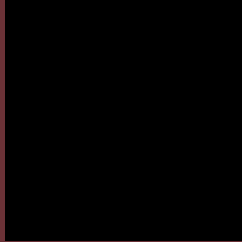
Any Text WCAG AA × Fail

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 23.8387, 17.3881, 6.0041 Background



This preview shows how black text looks on a background with the HunterLab color 23.8387, 17.3881, 6.0041.



This preview shows how white text looks on a background with the HunterLab color 23.8387, 17.3881,

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

23.8387, 17.3881, 6.0041

Protanopia

24.0967, -1.2913, 2.8910

Deuteranopia

23.9458, 1.4672, 6.7369



Tritanopia

23.8188, 17.2945, 6.2924

Trichromacy



Original Color

23.8387, 17.3881, 6.0041

Protanomaly

23.4806, 5.1163, 3.4104

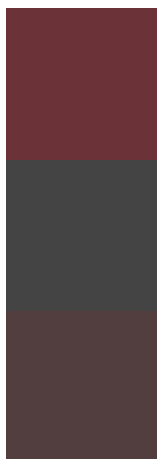
Deuteranomaly

23.7958, 6.9276, 6.3920

Tritanomaly

23.8188, 17.2945, 6.2924

Monochromacy



Original Color

23.8387, 17.3881, 6.0041

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.4312, 5.0513, 2.6272

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.8387, 17.3881, 6.0041 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(107, 50, 55)` looks like.

```
.text, #text, p{  
    color:rgb(107, 50, 55)  
}
```

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(107, 50, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 50, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 23.8387, 17.3881, 6.0041 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(107, 50, 55) }
```


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

```
.border{ border-color:rgb(107, 50, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 50, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 50, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 50, 55);  
box-shadow:4px 4px 4px 4px rgb(107, 50,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.8387, 17.3881, 6.0041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 50, 55) }
```

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

```
.background{ background-color: rgb(107, 50,  
55) }
```

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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