

Converting Colors

HunterLab(23.0814, 17.8881,
6.7843)

Have a look what the booklet for
HunterLab(23.0814, 17.8881,
6.7843) contains.

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Color

**HunterLab(23.0814, 17.8881,
6.7843)**

Conversions

Conversions Part 1

Format	Color
Hex	6A2F32
RGB	106, 47, 50
RGB Percent	42%, 18%, 20%
CMY	0.5843, 0.8157, 0.8039
CMYK	0.00, 0.56, 0.53, 0.58
HSL	357°, 39%, 30%
HSV	357°, 56%, 42%
XYZ	7.5361, 5.3275, 3.6488
YIQ	64.9830, 34.2010, 13.4410

Conversions

Conversions Part 2

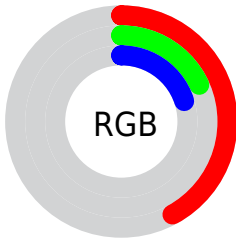
Format	Color
R_{YB}	106, 47, 50
Decimal	6958898
CIE Lab	27.65, 26.66, 10.78
CIE LCh	28, 28.757, 22.008
Yxy	5.3278, 0.4564, 0.3226
Android (android.graphics.Color)	4285148978 (0xFF6A2F32)
YUV	64.9830, -7.3866, 35.9719
Hunter-Lab	23.0814, 17.8881, 6.7843

Details

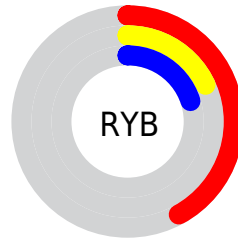
The HunterLab color **23.0814, 17.8881, 6.7843** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **34.4845, -14.9273, -1.0758**, and the grayscale version is **23.0027, -1.2274, 1.2498**.

A 20% lighter version of the original color is **40.6233, 19.8689, 9.2283**, and **9.1679, 15.1635, 5.3576** is the 20% darker color. If you saturate the color by 10%, you get **21.2209, 21.4829, 7.8587**, and if you desaturate by 10%, it is **25.2535, 14.1503, 5.7518**.

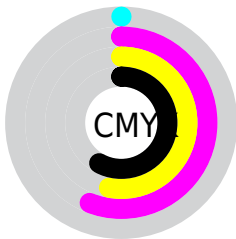
Distribution



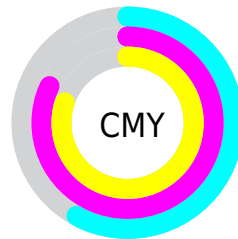
- Red (42%)
- Green (18%)
- Blue (20%)



- Red (42%)
- Yellow (18%)
- Blue (20%)



- Cyan (0%)
- Magenta (56%)
- Yellow (53%)
- Black (58%)



- Cyan (58%)
- Magenta (82%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.0814, 17.8881, 6.7843 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 23.0814, 17.8881, 6.7843 by changing the saturation by 10% instead.

■ 23.0814, 17.8881,
6.7843

■ 23.0814, 17.8881,
6.7843

123.6691, 23.8961,
17.4169

■ 15.6232, 16.6349,
5.4914

■ 40.6443, 19.9504,
9.2080

■ 9.2021, 15.2634,
5.3552

■ 50.5898, 20.7910,
10.3829

0.0000, INF, NaN

0.0000, NaN, NaN

■ 61.2356, 21.5230,
11.5490

0.0000, NaN, NaN

■ 72.5383, 22.1580,
12.7127

0.0000, NaN, NaN

■ 84.4618, 22.7054,
13.8787

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 96.9753, 23.1733,

15.0499

0.0000, NaN, NaN

110.0522, 23.5683,
16.2288

■ 23.0814, 17.8881,
6.7843

■ 23.0814, 17.8881,
6.7843

■ 21.2209, 21.4829,
7.8587

■ 25.2535, 14.1503,
5.7518

■ 19.7165, 24.7202,
8.9129

■ 27.6891, 10.4189,
4.7931

■ 18.6050, 27.3302,
9.8609

■ 30.3476, 6.7719,
3.9210

■ 17.8479, 29.2458,
10.5793

■ 33.1944, 3.2440,
3.1354

■ 17.5384, 30.1024,
10.8114

■ 36.2012, -0.1566,
2.4298

■ 39.3454, -3.4356,
1.7952

■ 42.6087, -6.6050,
1.2223

■ 45.9766, -9.6790,
0.7024

■ 49.4372, -12.6715,
0.2277

Harmonies

Analogous

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



23.0820, 19.3773, -1.2471



23.0814, 17.8881, 6.7843



23.0820, 10.8934, 11.0715

Triad

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



23.0820, 17.8865, 6.7847



23.0820, -13.7484, 9.4920



23.0820, -3.6769, -22.8684

Complementary

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



23.0814, 17.8881, 6.7843



34.4845, -14.9273, -1.0758

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.



23.0820, -11.2790, -16.6670



23.0814, 17.8881, 6.7843



23.0820, -16.4596, 3.5076

Square

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



23.0820, 17.8865, 6.7847



23.0820, -7.5838, 12.1455



23.0820, -15.6336, -6.1051



23.0820, 5.8890, -20.8544

Rectangle

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



23.0814, 17.8881, 6.7843



23.0820, 4.5799, 12.3138



23.0820, -15.6336, -6.1051



23.0820, -6.5218, -21.6103

Sweetspot

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



23.0820, 17.8865, 6.7847



43.2747, 5.1324, 4.3342



24.2953, 24.3803, -17.8788



20.6956, 2.7853, 2.1636



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



23.0820, 17.8865, 6.7847



27.4221, 29.8986, 10.8651



28.2454, 6.2546, 11.8682



17.6608, 0.4804, 1.3328



19.5340, 33.5195, 12.1042



44.0501, 75.4999, 27.9781

Inverse Universe

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



23.0820, 17.8865, 6.7847



27.4221, 29.8986, 10.8651



27.2878, -4.0927, -12.8841



17.6608, 0.4804, 1.3328



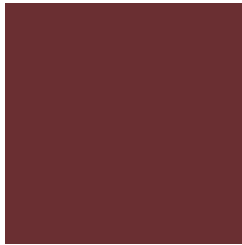
19.5340, 33.5195, 12.1042



44.0501, 75.4999, 27.9781

Previews

White Background



This preview shows how the HunterLab color 23.0814, 17.8881, 6.7843 looks on a white background.

Color Contrast Check

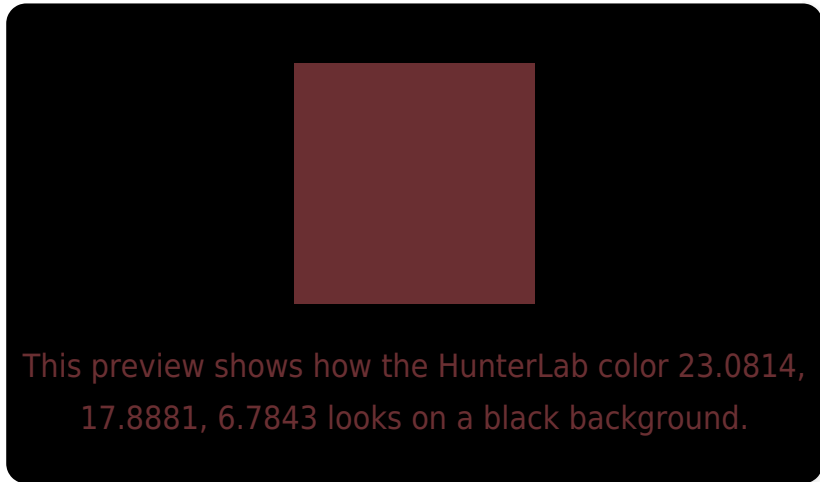
Large Text (above 18pt) WCAG AA ✓ Pass

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

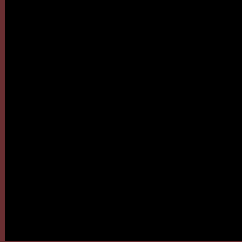
Any Text WCAG AA × Fail

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 23.0814, 17.8881, 6.7843 Background



This preview shows how black text looks on a background with the HunterLab color 23.0814, 17.8881, 6.7843.



This preview shows how white text looks on a background with the HunterLab color 23.0814, 17.8881,

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

23.0814, 17.8881, 6.7843

Protanopia

23.4039, -1.3586, 3.9154

Deuteranopia

23.1947, 1.2161, 7.4394



Tritanopia

23.0814, 17.8881, 6.7843

Trichromacy



Original Color

23.0814, 17.8881, 6.7843

Protanomaly

22.8195, 5.1022, 4.4297

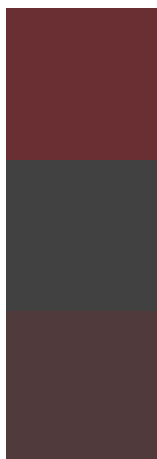
Deuteranomaly

22.8350, 7.1057, 6.9347

Tritanomaly

23.0814, 17.8881, 6.7843

Monochromacy



Original Color

23.0814, 17.8881, 6.7843

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.4896, 5.3835, 2.6820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.0814, 17.8881, 6.7843 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(106, 47, 50)` looks like.

```
.text, #text, p{  
    color:rgb(106, 47, 50)  
}
```

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(106, 47, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 47, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 23.0814, 17.8881, 6.7843 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(106, 47, 50) }
```


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

```
.border{ border-color:rgb(106, 47, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 47, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 47, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 47, 50);  
box-shadow:4px 4px 4px 4px rgb(106, 47,  
50) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.0814, 17.8881, 6.7843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 47, 50) }
```

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

```
.background{ background-color: rgb(106, 47,  
50) }
```

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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