

Converting Colors

HunterLab(23.2814, 14.9577,
5.0782)

Have a look what the booklet for
HunterLab(23.2814, 14.9577,
5.0782) contains.

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Color

**HunterLab(23.2806, 14.9578,
5.0789)**

Conversions

Conversions Part 1

Format	Color
Hex	653338
RGB	101, 51, 56
RGB Percent	40%, 20%, 22%
CMY	0.6039, 0.8000, 0.7804
CMYK	0.00, 0.50, 0.45, 0.60
HSL	354°, 33%, 30%
HSV	354°, 50%, 40%
XYZ	7.2644, 5.4199, 4.4046
YIQ	66.5200, 28.1950, 12.1550

Conversions

Conversions Part 2

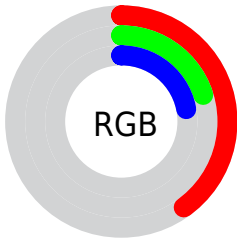
Format	Color
R_{YB}	101, 51, 56
Decimal	6632248
CIE Lab	27.90, 22.97, 7.03
CIE LCh	28, 24.021, 17.023
Yxy	5.4201, 0.4251, 0.3172
Android (android.graphics.Color)	4284822328 (0xFF653338)
YUV	66.5200, -5.1864, 30.2390
Hunter-Lab	23.2806, 14.9578, 5.0789

Details

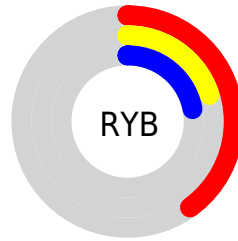
The HunterLab color **23.2806, 14.9578, 5.0789** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **32.9481, -13.6114, 0.1493**, and the grayscale version is **23.5343, -1.2557, 1.2787**.

A 20% lighter version of the original color is **40.9548, 16.5288, 6.9488**, and **9.2904, 12.6197, 3.5156** is the 20% darker color. If you saturate the color by 10%, you get **21.3316, 18.4638, 6.0193**, and if you desaturate by 10%, it is **25.4910, 11.3954, 4.2428**.

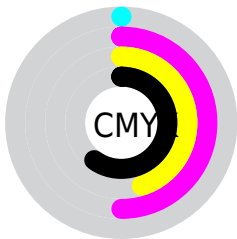
Distribution



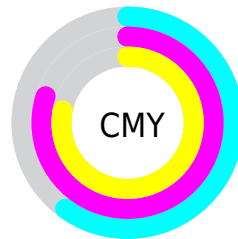
- Red (40%)
- Green (20%)
- Blue (22%)



- Red (40%)
- Yellow (20%)
- Blue (22%)



- Cyan (0%)
- Magenta (50%)
- Yellow (45%)
- Black (60%)



- Cyan (60%)
- Magenta (80%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.2806, 14.9578, 5.0789 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 23.2806, 14.9578, 5.0789 by changing the saturation by 10% instead.

■ 23.2806, 14.9578,
5.0789

■ 23.2806, 14.9578,
5.0789

■ 124.0173, 19.5090,
13.8464

■ 15.7982, 13.8865,
4.1161

■ 40.8847, 16.6568,
6.9640

■ 9.3517, 12.6564,
3.6262

■ 50.8484, 17.3238,
7.9087

0.0000, INF, NaN

0.0000, NaN, NaN

■ 61.5111, 17.8886,
8.8627

0.0000, NaN, NaN

■ 72.8298, 18.3624,
9.8289

0.0000, NaN, NaN

■ 84.7685, 18.7544,
10.8093

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.2964, 19.0722,

11.8052

0.0000, NaN, NaN

110.3871, 19.3220,
12.8174

■ 23.2806, 14.9578,
5.0789

■ 23.2806, 14.9578,
5.0789

■ 21.3316, 18.4638,
6.0193

■ 25.4910, 11.3954,
4.2428

■ 19.6855, 21.7568,
7.0340

■ 27.9211, 7.8768,
3.5176

■ 18.3835, 24.6113,
8.0662

■ 30.5376, 4.4487,
2.8991

■ 17.4535, 26.7800,
9.0323

■ 33.3122, 1.1288,
2.3773

■ 16.7354, 28.6303,
9.7398

■ 36.2222, -2.0824,
1.9400

■ 16.6997, 28.7313,
9.7641

■ 39.2495, -5.1927,
1.5755

■ 42.3794, -8.2136,
1.2732

■ 45.5998, -11.1573,
1.0238

■ 48.9013, -14.0355,
0.8195

Harmonies

Analogous

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



23.2812, 15.3029, -2.1804



23.2806, 14.9578, 5.0789



23.2812, 9.9240, 9.4938

Triad

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



23.2812, 14.9564, 5.0793



23.2812, -11.2585, 9.0638



23.2812, -4.5259, -17.4336

Complementary

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



23.2806, 14.9578, 5.0789



32.9481, -13.6114, 0.1493

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.



23.2812, -10.6361, -11.8210



23.2806, 14.9578, 5.0789



23.2812, -14.1633, 4.2570

Square

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



23.2812, 14.9564, 5.0793



23.2812, -5.4857, 11.2177



23.2812, -13.9516, -3.3233



23.2812, 3.3261, -16.9873

Rectangle

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



23.2806, 14.9578, 5.0789



23.2812, 4.9242, 10.9671



23.2812, -13.9516, -3.3233



23.2812, -6.8292, -16.1311

Sweetspot

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



23.2812, 14.9564, 5.0793



41.4728, 4.0359, 3.5051



24.0714, 19.8445, -15.1452



20.3038, 2.3275, 1.7910



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



23.2812, 14.9564, 5.0793



27.6805, 24.7077, 8.0359



27.4088, 5.5528, 10.2106



16.8834, 0.4756, 1.1854



19.1133, 32.8643, 11.3259



43.5756, 74.7780, 26.9685

Inverse Universe

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



23.2812, 14.9564, 5.0793



27.6805, 24.7077, 8.0359



27.4381, -4.7101, -9.7795



16.8834, 0.4756, 1.1854



19.1133, 32.8643, 11.3259



43.5756, 74.7780, 26.9685

Previews

White Background



This preview shows how the HunterLab color 23.2806, 14.9578, 5.0789 looks on a white background.

Color Contrast Check

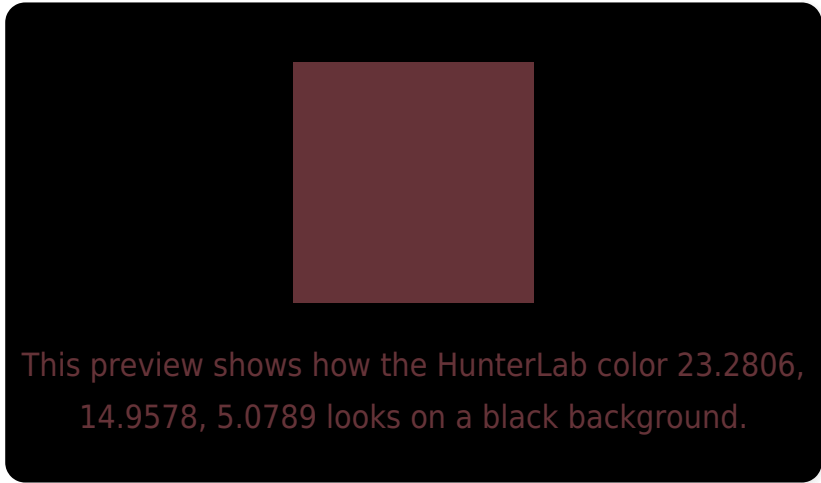
Large Text (above 18pt) WCAG AA ✓ Pass

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

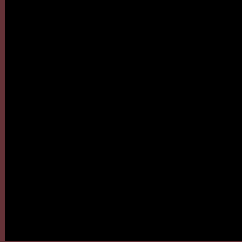
Any Text WCAG AA × Fail

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 23.2806, 14.9578, 5.0789 Background



This preview shows how black text looks on a background with the HunterLab color 23.2806, 14.9578, 5.0789.



This preview shows how white text looks on a background with the HunterLab color 23.2806, 14.9578,

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

23.2806, 14.9578, 5.0789

Protanopia

23.4426, -0.9918, 2.1602

Deuteranopia

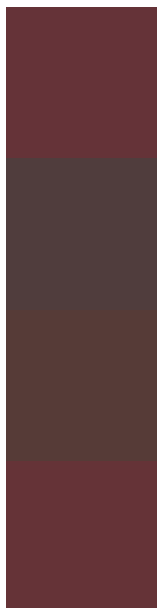
23.4753, 1.1935, 5.6718



Tritanopia

23.2598, 14.8583, 5.3794

Trichromacy



Original Color

23.2806, 14.9578, 5.0789

Protanomaly

23.1946, 4.1936, 3.0805

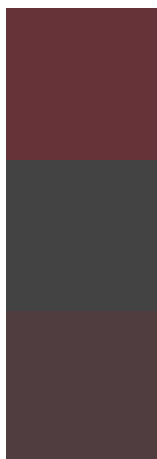
Deuteranomaly

23.1996, 6.2679, 5.1680

Tritanomaly

23.2598, 14.8583, 5.3794

Monochromacy



Original Color

23.2806, 14.9578, 5.0789

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.1487, 4.1395, 2.2919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.2806, 14.9578, 5.0789 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(101, 51, 56)` looks like.

```
.text, #text, p{  
    color:rgb(101, 51, 56)  
}
```

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(101, 51, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 51, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 23.2806, 14.9578, 5.0789 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(101, 51, 56) }
```


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

```
.border{ border-color:rgb(101, 51, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 51, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 51, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 51, 56);  
box-shadow:4px 4px 4px 4px rgb(101, 51,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.2806, 14.9578, 5.0789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 51, 56) }
```

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

```
.background{ background-color: rgb(101, 51,  
56) }
```

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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