

Converting Colors

HunterLab(23.2553, 38.9053,
12.7918)

Have a look what the booklet for
HunterLab(23.2553, 38.9053,
12.7918) contains.

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Color

**HunterLab(23.2567, 38.9119,
12.8088)**

Conversions

Conversions Part 1

Format	Color
Hex	880518
RGB	136, 5, 24
RGB Percent	53%, 2%, 9%
CMY	0.4667, 0.9803, 0.9059
CMYK	0.00, 0.96, 0.82, 0.47
HSL	351°, 93%, 28%
HSV	351°, 96%, 53%
XYZ	10.3725, 5.4087, 1.3615
YIQ	46.3350, 71.9770, 33.6810

Conversions

Conversions Part 2

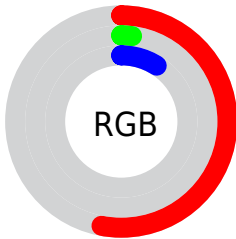
Format	Color
R_YB	136, 5, 24
Decimal	8914200
CIE Lab	27.87, 49.84, 29.22
CIE LCh	28, 57.776, 30.376
Yxy	5.4091, 0.6051, 0.3155
Android (android.graphics.Color)	4287104280 (0xFF880518)
YUV	46.3350, -11.0112, 78.6362
Hunter-Lab	23.2567, 38.9119, 12.8088

Details

The HunterLab color **23.2567, 38.9119, 12.8088** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **43.5033, -26.5698, 3.3975**, and the grayscale version is **16.6614, -0.8890, 0.9052**.

A 20% lighter version of the original color is **40.8013, 42.4809, 18.1688**, and **12.5610, 21.5111, 8.1166** is the 20% darker color. If you saturate the color by 10%, you get **22.9863, 39.5800, 13.1846**, and if you desaturate by 10%, it is **24.1086, 36.9776, 11.4708**.

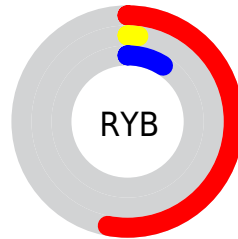
Distribution



Red (53%)

Green (2%)

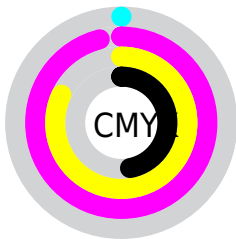
Blue (9%)



Red (53%)

Yellow (2%)

Blue (9%)

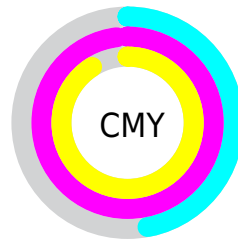


Cyan (0%)

Magenta (96%)

Yellow (82%)

Black (47%)



Cyan (47%)

Magenta (98%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.2567, 38.9119, 12.8088 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 23.2567, 38.9119, 12.8088 by changing the saturation by 10% instead.

■ 23.2567, 38.9119,
12.8088

■ 23.2567, 38.9119,
12.8088

123.9758, 52.7303,
33.4560

■ 15.7773, 37.0009,
10.6253

■ 40.8561, 42.6961,
18.1397

■ 9.3340, 35.4724,
6.5338

■ 50.8175, 44.4455,
20.5598

0.0000, INF, NaN

0.0000, NaN, NaN

■ 61.4783, 46.0826,
22.8696

0.0000, NaN, NaN

■ 72.7951, 47.6095,
25.0947

0.0000, NaN, NaN

■ 84.7319, 49.0316,
27.2535

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 97.2581, 50.3551,


29.3600


0.0000, NaN, NaN


 110.3472, 51.5860,
31.4248


 23.2567, 38.9119,
12.8088


 23.2567, 38.9119,
12.8088


 22.9863, 39.5800,
13.1846

 24.1086, 36.9776,
11.4708

 25.4683, 33.8862,
9.9621

 27.3653, 29.7960,
8.4524

 29.7556, 25.0770,
7.0577

 32.5776, 20.0573,
5.8444

■ 35.7672, 14.9657,
4.8354

■ 39.2664, 9.9359,
4.0255

■ 43.0265, 5.0323,
3.3961

■ 47.0074, 0.2770,
2.9237

Harmonies

Analogous

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



23.2574, 47.1014, 1.4908



23.2567, 38.9119, 12.8088



23.2574, 19.4720, 16.2802

Triad

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



23.2574, 38.9090, 12.8092



23.2574, -25.0716, 12.6597



23.2574, -1.0042, -66.1106

Complementary

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



23.2567, 38.9119, 12.8088



43.5033, -26.5698, 3.3975

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.



23.2574, -16.5561, -52.8984



23.2567, 38.9119, 12.8088



23.2574, -27.4848, 1.0389

Square

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



23.2574, 38.9090, 12.8092



23.2574, -16.8514, 16.2802



23.2574, -24.9431, -23.7180



23.2574, 20.0187, -52.2746

Rectangle

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



23.2567, 38.9119, 12.8088



23.2574, 5.1184, 16.2802



23.2574, -24.9431, -23.7180



23.2574, -6.9851, -64.6156

Sweetspot

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



23.2574, 38.9090, 12.8092



50.5441, 15.3900, 5.6727



23.7143, 46.9265, -42.8010



23.4891, 8.6081, 2.9240



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



23.2574, 38.9090, 12.8092



30.4904, 52.4531, 17.8624



27.5695, 25.2950, 17.1211



22.4936, 0.7941, 1.4933



22.3647, 38.5138, 12.7961



1.8582, 3.2694, 0.5250

Inverse Universe

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



23.2574, 38.9090, 12.8092



30.4904, 52.4531, 17.8624



30.2467, -4.6809, -27.1023



22.4936, 0.7941, 1.4933



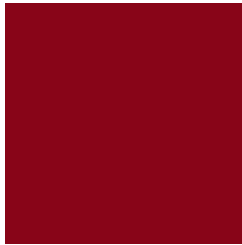
22.3647, 38.5138, 12.7961



1.8582, 3.2694, 0.5250

Previews

White Background



This preview shows how the HunterLab color 23.2567, 38.9119, 12.8088 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

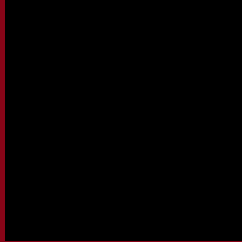
Any Text WCAG AA × Fail

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 23.2567, 38.9119, 12.8088 Background



This preview shows how black text looks on a background with the HunterLab color 23.2567, 38.9119, 12.8088.



This preview shows how white text looks on a background with the HunterLab color 23.2567, 38.9119,

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

23.2567, 38.9119, 12.8088

Protanopia

24.3571, -2.6228, 10.4992

Deuteranopia

24.1474, 1.2162, 14.1235



Tritanopia

23.4461, 37.2699, 15.0998

Trichromacy



Original Color

23.2567, 38.9119, 12.8088

Protanomaly

21.5881, 14.2170, 9.5997

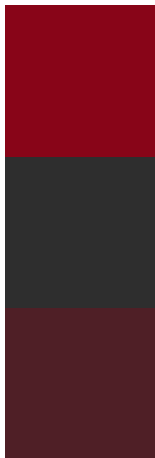
Deuteranomaly

21.8367, 17.2329, 12.4264

Tritanomaly

23.3438, 37.9105, 14.3916

Monochromacy



Original Color

23.2567, 38.9119, 12.8088

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.6799, 14.3043, 4.0104

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.2567, 38.9119, 12.8088 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(136, 5, 24)` looks like.

```
.text, #text, p{  
    color:rgb(136, 5, 24)  
}
```

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(136, 5, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 5, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 23.2567, 38.9119, 12.8088 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(136, 5, 24) }
```


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

```
.border{ border-color:rgb(136, 5, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 5, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 5, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 5, 24);  
box-shadow:4px 4px 4px 4px rgb(136, 5, 24)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.2567, 38.9119, 12.8088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 5, 24) }
```

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

```
.background{ background-color: rgb(136, 5,  
24) }
```

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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