

Converting Colors

HunterLab(23.2251, 8.6499,
5.3898)

Have a look what the booklet for
HunterLab(23.2251, 8.6499, 5.3898)
contains.

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Color

**HunterLab(23.2943, 8.7913,
5.3081)**

Conversions

Conversions Part 1

Format	Color
Hex	5B3937
RGB	91, 57, 55
RGB Percent	36%, 22%, 22%
CMY	0.6431, 0.7765, 0.7843
CMYK	0.00, 0.37, 0.40, 0.64
HSL	3°, 25%, 29%
HSV	3°, 40%, 36%
XYZ	6.4671, 5.4262, 4.3209
YIQ	66.9380, 20.9060, 6.5860

Conversions

Conversions Part 2

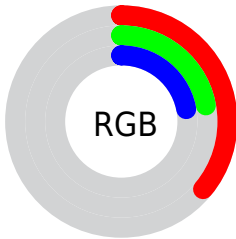
Format	Color
R_{YB}	91, 57, 55
Decimal	5978423
CIE Lab	27.92, 14.83, 7.50
CIE LCh	28, 16.617, 26.828
Yxy	5.4265, 0.3988, 0.3347
Android (android.graphics.Color)	4284168503 (0xFF5B3937)
YUV	66.9380, -5.8854, 21.1024
Hunter-Lab	23.2943, 8.7913, 5.3081




Details

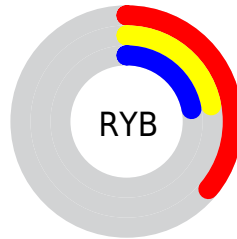
The HunterLab color **23.2943, 8.7913, 5.3081** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29.5161, -9.1019, -1.8532**, and the grayscale version is **23.6850, -1.2638, 1.2869**.




A 20% lighter version of the original color is **40.7563, 9.7181, 6.9972**, and **9.3472, 7.6304, 3.8851** is the 20% darker color. If you saturate the color by 10%, you get **21.3732, 11.6988, 6.2331**, and if you desaturate by 10%, it is **25.3868, 5.9685, 4.3846**.

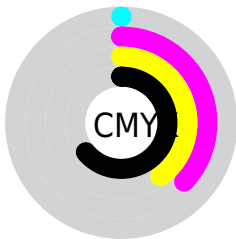
Distribution







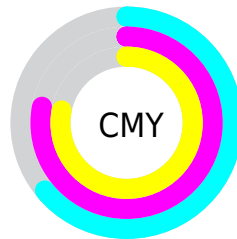
-  Red (36%)
-  Green (22%)
-  Blue (22%)






-  Red (36%)
-  Yellow (22%)
-  Blue (22%)



-  Cyan (0%)
-  Magenta (37%)
-  Yellow (40%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (78%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.2943, 8.7913, 5.3081 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 23.2943, 8.7913, 5.3081 by changing the saturation by 10% instead.

■ 23.2943, 8.7913,
5.3081

■ 23.2943, 8.7913,
5.3081

■ 124.0412, 10.0138,
14.3042

■ 15.8102, 8.1736,
4.3054

■ 40.9012, 9.6342,
7.2586

■ 9.3619, 7.3879,
3.8302

■ 50.8661, 9.9022,
8.2315

0.0000, INF, NaN

0.0000, NaN, NaN

■ 61.5300, 10.0859,
9.2115

0.0000, NaN, NaN

■ 72.8498, 10.1948,
10.2020

0.0000, NaN, NaN

■ 84.7895, 10.2365,
11.2052

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.3184, 10.2171,

12.2227

0.0000, NaN, NaN

110.4101, 10.1414,
13.2555

■ 23.2943, 8.7913,
5.3081

■ 23.2943, 8.7913,
5.3081

■ 21.3732, 11.6988,
6.2331

■ 25.3868, 5.9685,
4.3846

■ 19.6510, 14.6416,
7.1338

■ 27.6241, 3.2562,
3.4749

■ 18.1607, 17.5226,
7.9717

■ 29.9858, 0.6574,
2.5860

■ 16.9349, 20.1947,
8.6939

■ 32.4552, -1.8333,
1.7197

■ 15.9998, 22.4710,
9.2414

■ 35.0185, -4.2260,
0.8755

■ 15.3072, 24.2374,
9.8120

■ 37.6646, -6.5325,
0.0517

■ 15.2775, 24.3150,
9.8396

■ 40.3841, -8.7642,
-0.7540

■ 43.1697, -10.9320,
-1.5440

■ 46.0152, -13.0452,
-2.3204

Harmonies

Analogous

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



23.2949, 10.0855, 0.7135



23.2943, 8.7913, 5.3081



23.2949, 4.7285, 8.1263

Triad

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



23.2949, 8.7902, 5.3085



23.2949, -9.3317, 6.0609



23.2949, -1.8173, -10.9422

Complementary

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



23.2943, 8.7913, 5.3081



29.5161, -9.1019, -1.8532

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.



23.2949, -6.6699, -8.6350



23.2943, 8.7913, 5.3081



23.2949, -10.7521, 1.8092

Square

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



23.2949, 8.7902, 5.3085



23.2949, -5.7579, 8.4859



23.2949, -9.8235, -3.6577



23.2949, 3.6417, -9.4105

Rectangle

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



23.2943, 8.7913, 5.3081



23.2949, 1.1753, 8.9952



23.2949, -9.8235, -3.6577



23.2949, -3.5688, -10.5792

Sweetspot

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



23.2949, 8.7902, 5.3085



38.3256, 1.7999, 3.7051



23.8353, 14.3965, -8.6803



18.7398, 0.9958, 1.8596



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



23.2949, 8.7902, 5.3085



28.2135, 14.8711, 8.0169



27.3954, 0.9683, 9.0753



15.3820, 0.2421, 1.2867



18.5067, 29.8549, 11.9264



42.8054, 71.5482, 27.6291

Inverse Universe

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



29.5161, -9.1019, -1.8532



37.9585, -13.4325, -3.2773



24.6973, -1.8073, -8.5740



16.1265, -1.8643, 0.4393



33.0587, -16.2727, -6.1925



77.0801, -37.7363, -14.8815

Previews

White Background



This preview shows how the HunterLab color 23.2943, 8.7913, 5.3081 looks on a white background.

Color Contrast Check

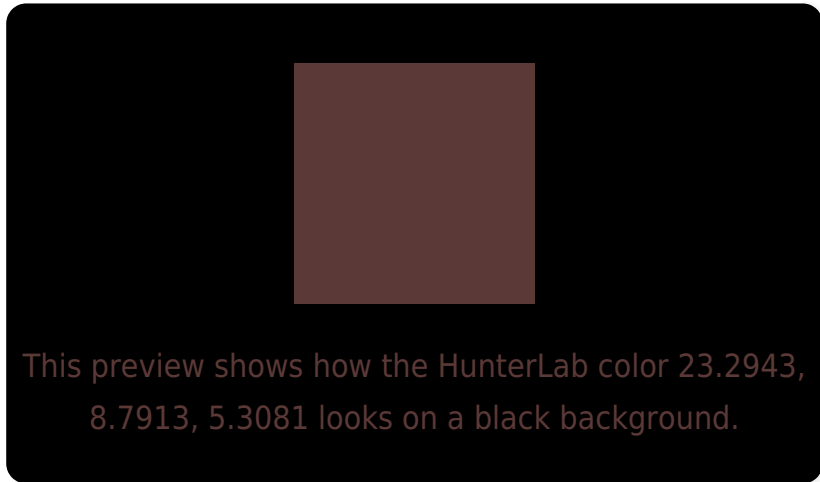
Large Text (above 18pt) WCAG AA ✓ Pass

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

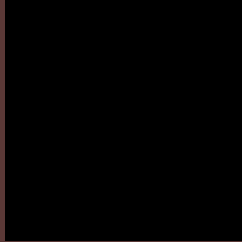
Any Text WCAG AA × Fail

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 23.2943, 8.7913, 5.3081 Background



This preview shows how black text looks on a background with the HunterLab color 23.2943, 8.7913, 5.3081.



This preview shows how white text looks on a background with the HunterLab color 23.2943, 8.7913,

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

23.2943, 8.7913, 5.3081

Protanopia

23.4262, -1.2360, 3.5939

Deuteranopia

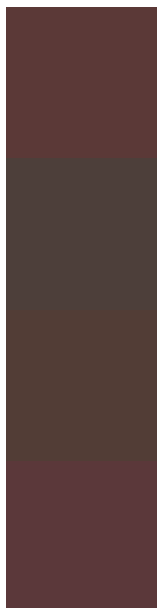
23.4753, 1.1935, 5.6718



Tritanopia

23.1921, 9.7816, 3.5333

Trichromacy



Original Color

23.2943, 8.7913, 5.3081

Protanomaly

23.3201, 2.0678, 4.2286

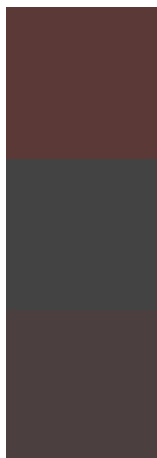
Deuteranomaly

23.2329, 4.0140, 5.4798

Tritanomaly

23.1473, 9.5573, 4.1773

Monochromacy



Original Color

23.2943, 8.7913, 5.3081

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.3461, 2.3830, 2.4846

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.2943, 8.7913, 5.3081 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(91, 57, 55)` looks like.

```
.text, #text, p{  
    color:rgb(91, 57, 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(91, 57, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 57, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 23.2943, 8.7913, 5.3081 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(91, 57, 55) }
```


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

```
.border{ border-color:rgb(91, 57, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 57, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 57, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 57, 55);  
box-shadow:4px 4px 4px 4px rgb(91, 57, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.2943, 8.7913, 5.3081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 57, 55) }
```

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

```
.background{ background-color: rgb(91, 57,  
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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