

Converting Colors

HunterLab(23.3292, 6.5125,
6.5285)

Have a look what the booklet for
HunterLab(23.3292, 6.5125, 6.5285)
contains.

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Color

**HunterLab(23.3274, 6.5122,
6.5278)**

Conversions

Conversions Part 1

Format	Color
Hex	583B33
RGB	88, 59, 51
RGB Percent	35%, 23%, 20%
CMY	0.6549, 0.7686, 0.8000
CMYK	0.00, 0.33, 0.42, 0.65
HSL	13°, 27%, 27%
HSV	13°, 42%, 35%
XYZ	6.1860, 5.4417, 3.8563
YIQ	66.7590, 19.8520, 3.6600

Conversions

Conversions Part 2

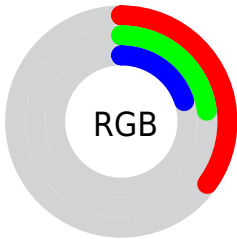
Format	Color
R_{YB}	88, 61, 51
Decimal	5782323
CIE _{Lab}	27.96, 11.65, 10.11
CIE _{LCh}	28, 15.424, 40.956
Yxy	5.4419, 0.3995, 0.3514
Android (android.graphics.Color)	4283972403 (0xFF583B33)
YUV	66.7590, -7.7692, 18.6284
Hunter-Lab	23.3274, 6.5122, 6.5278

Details

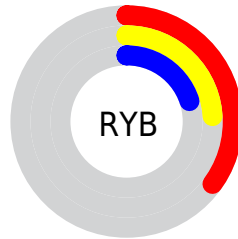
The HunterLab color $[23.3274, 6.5122, 6.5278]$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $[26.7310, -6.7451, -4.1245]$, and the grayscale version is $[23.6289, -1.2608, 1.2838]$.

A 20% lighter version of the original color is $[40.8168, 7.1096, 8.8479]$, and $[9.3983, 5.2485, 4.9773]$ is the 20% darker color. If you saturate the color by 10%, you get $[21.6997, 8.7385, 7.4875]$, and if you desaturate by 10%, it is $[25.0670, 4.3927, 5.4768]$.

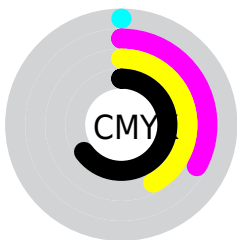
Distribution



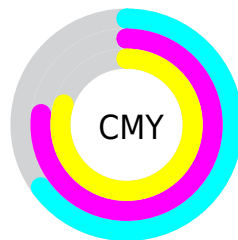
- Red (35%)
- Green (23%)
- Blue (20%)



- Red (35%)
- Yellow (24%)
- Blue (20%)



- Cyan (0%)
- Magenta (33%)
- Yellow (42%)
- Black (65%)



- Cyan (65%)
- Magenta (77%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.3274, 6.5122, 6.5278 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 23.3274, 6.5122, 6.5278 by changing the saturation by 10% instead.

■ 23.3274, 6.5122,
6.5278

■ 23.3274, 6.5122,
6.5278

124.0990, 6.3726,
16.8216

■ 15.8393, 6.0935,
5.2970

■ 40.9412, 6.9950,
8.8518

■ 9.3864, 5.5181,
4.9755

■ 50.9090, 7.0988,
9.9847

0.0000, INF, NaN

0.0000, NaN, NaN

■ 61.5758, 7.1269,
11.1123

0.0000, NaN, NaN

■ 72.8982, 7.0877,
12.2403

0.0000, NaN, NaN

■ 84.8404, 6.9878,
13.3729

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.3717, 6.8326,

14.5127

0.0000, NaN, NaN

110.4657, 6.6263,
15.6618

■ 23.3274, 6.5122,
6.5278

■ 23.3274, 6.5122,
6.5278

■ 21.6997, 8.7385,
7.4875

■ 25.0670, 4.3927,
5.4768

■ 20.1979, 11.0602,
8.3289

■ 26.9032, 2.3861,
4.3540

■ 18.8400, 13.4440,
9.0207

■ 28.8248, 0.4875,
3.1752

■ 17.6447, 15.8338,
9.5286

■ 30.8221, -1.3107,
1.9520

■ 16.6280, 18.1376,
9.8468

■ 32.8867, -3.0178,
0.6929

■ 15.9422, 19.7758,
10.1697

■ 35.0118, -4.6433,
-0.5958

■ 37.1913, -6.1964,
-1.9096

■ 39.4204, -7.6857,
-3.2450

■ 41.6948, -9.1190,
-4.5995

Harmonies

Analogous

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



23.3280, 9.0214, 2.9504



23.3274, 6.5122, 6.5278



23.3280, 1.9922, 8.3961

Triad

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



23.3280, 6.5111, 6.5282



23.3280, -9.6971, 4.0750



23.3280, 0.6194, -9.6802

Complementary

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



23.3274, 6.5122, 6.5278



26.7310, -6.7451, -4.1245

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.



23.3280, -4.3166, -9.2001



23.3274, 6.5122, 6.5278



23.3280, -9.9967, -0.5460

Square

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



23.3280, 6.5111, 6.5282



23.3280, -7.2491, 7.2009



23.3280, -8.1056, -5.5963



23.3280, 5.4332, -6.7955

Rectangle

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



23.3274, 6.5122, 6.5278



23.3280, -1.4070, 8.7190



23.3280, -8.1056, -5.5963



23.3280, -1.0846, -9.9204

Sweetspot

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



23.3280, 6.5111, 6.5282



37.7584, 0.9844, 4.4186



22.4289, 13.9013, -6.3072



18.8061, 0.6870, 2.3463



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.



23.3280, 6.5111, 6.5282



28.7756, 11.4383, 9.8545



27.5818, -1.2258, 10.2416



14.7721, -0.0570, 1.3923



19.3682, 24.9513, 12.3714



44.6530, 62.9743, 28.6174

Inverse Universe

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



26.7310, -6.7451, -4.1245



34.1804, -9.8177, -7.1144



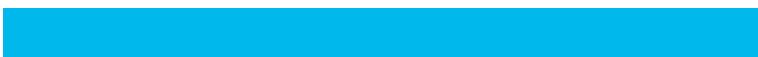
22.0559, 0.6928, -11.2158



15.1458, -1.4915, 0.2275



27.1930, -9.3540, -13.7961



63.4028, -20.7243, -34.5102

Previews

White Background



This preview shows how the HunterLab color 23.3274, 6.5122, 6.5278 looks on a white background.

Color Contrast Check

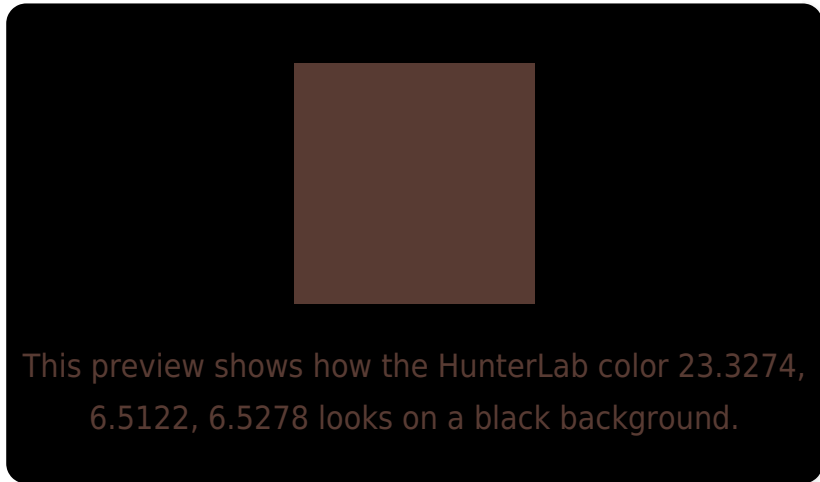
Large Text (above 18pt) WCAG AA ✓ Pass

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

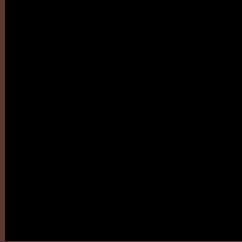
Any Text WCAG AA × Fail

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 23.3274, 6.5122, 6.5278 Background



This preview shows how black text looks on a background with the HunterLab color 23.3274, 6.5122, 6.5278.

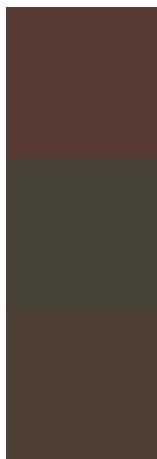


This preview shows how white text looks on a background with the HunterLab color 23.3274, 6.5122,

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

23.3274, 6.5122, 6.5278

Protanopia

23.3770, -1.6634, 5.5241

Deuteranopia

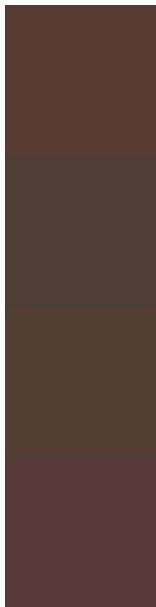
23.4878, 1.0822, 6.8747



Tritanopia

23.2334, 8.9152, 2.8421

Trichromacy



Original Color

23.3274, 6.5122, 6.5278

Protanomaly

23.2160, 1.5110, 5.7303

Deuteranomaly

23.3867, 3.1743, 6.8161

Tritanomaly

23.3569, 8.0100, 4.3713

Monochromacy



Original Color

23.3274, 6.5122, 6.5278

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.4512, 1.4128, 3.3134

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.3274, 6.5122, 6.5278 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(88, 59, 51)` looks like.

```
.text, #text, p{  
    color:rgb(88, 59, 51)  
}
```

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(88, 59, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 59, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 23.3274, 6.5122, 6.5278 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(88, 59, 51) }
```


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

```
.border{ border-color:rgb(88, 59, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 59, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 59, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 59, 51);  
box-shadow:4px 4px 4px 4px rgb(88, 59, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.3274, 6.5122, 6.5278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 59, 51) }
```

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

```
.background{ background-color: rgb(88, 59,  
51) }
```

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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