

Converting Colors

HunterLab(23.2546, -5.6347,
5.0260)

Have a look what the booklet for
HunterLab(23.2546, -5.6347, 5.0260)
contains.

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Color

**HunterLab(23.3058, -5.8399,
5.0636)**

Conversions

Conversions Part 1

Format	Color
Hex	3A4537
RGB	58, 69, 55
RGB Percent	23%, 27%, 22%
CMY	0.7725, 0.7294, 0.7843
CMYK	0.16, 0.00, 0.20, 0.73
HSL	107°, 11%, 24%
HSV	107°, 20%, 27%
XYZ	4.5626, 5.4316, 4.4223
YIQ	64.1150, -2.0620, -6.6860

Conversions

Conversions Part 2

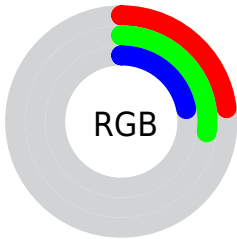
Format	Color
R_{YB}	55, 69, 66
Decimal	3818807
CIE Lab	27.93, -7.64, 6.99
CIE LCh	28, 10.358, 137.525
Yxy	5.4318, 0.3165, 0.3768
Android (android.graphics.Color)	4282008887 (0xFF3A4537)
YUV	64.1150, -4.4937, -5.3629
Hunter-Lab	23.3058, -5.8399, 5.0636

Details

The HunterLab color **23.3058, -5.8399, 5.0636** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.7857, 3.8783, -3.1847**, and the grayscale version is **22.6989, -1.2112, 1.2333**.

A 20% lighter version of the original color is **40.8475, -7.7467, 6.7885**, and **9.3440, -4.0595, 3.6777** is the 20% darker color. If you saturate the color by 10%, you get **22.8390, -7.8467, 6.6485**, and if you desaturate by 10%, it is **23.8199, -3.6768, 3.3050**.

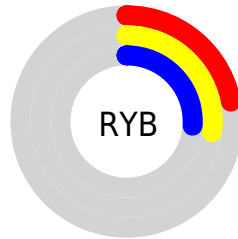
Distribution



Red (23%)

Green (27%)

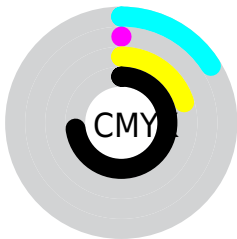
Blue (22%)



Red (22%)

Yellow (27%)

Blue (26%)

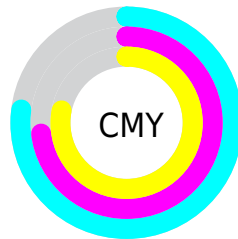


Cyan (16%)

Magenta (0%)

Yellow (20%)

Black (73%)



Cyan (77%)

Magenta (73%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.3058, -5.8399, 5.0636 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 23.3058, -5.8399, 5.0636 by changing the saturation by 10% instead.

■ 23.3058, -5.8399,
5.0636

■ 23.3058, -5.8399,
5.0636

124.0612,
-14.8729, 13.8129

■ 15.8202, -4.8353,
4.1039

■ 40.9150, -7.8004,
6.9432

■ 9.3704, -4.0533,
3.6043

■ 50.8809, -8.7788,
7.8857

0.0000, NaN, NaN

■ 61.5458, -9.7639,
8.8377

0.0000, NaN, NaN

■ 72.8665, -10.7591,
9.8020

0.0000, NaN, NaN

■ 84.8071, -11.7663,
10.7806

0.0000, NaN, NaN

■ 97.3369, -12.7871,

0.0000, NaN, NaN

11.7748

0.0000, NaN, NaN

110.4293,
-13.8224, 12.7854

■ 23.3058, -5.8399,
5.0636

■ 23.3058, -5.8399,
5.0636

■ 22.8390, -7.8467,
6.6485

■ 23.8199, -3.6768,
3.3050

■ 22.4188, -9.6817,
8.0482

■ 24.3786, -1.3708,
1.3837

■ 22.0462, -11.3329,
9.2551

■ 24.9810, 1.0629,
-0.6872

■ 21.7213, -12.7902,
10.2637

■ 25.6257, 3.6094,
-2.8946

■ 21.4438, -14.0462,
11.0726

■ 26.3108, 6.2546,
-5.2253

■ 21.2126, -15.0975,
11.6850

■ 27.0348, 8.9856,
-7.6667

■ 21.0246, -15.9553,
12.1334

■ 27.7958, 11.7903,
-10.2070

■ 20.8715, -16.6691,
12.5691

■ 28.5920, 14.6578,
-12.8350

■ 29.4218, 17.5785,
-15.5407

Harmonies

Analogous

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



23.3063, -3.1668, 6.4207



23.3058, -5.8399, 5.0636



23.3063, -7.2483, 2.5631

Triad

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



23.3063, -5.8404, 5.0639



23.3063, -2.6301, -5.5991



23.3063, 5.2714, 3.0519

Complementary

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



23.3058, -5.8399, 5.0636



20.7857, 3.8783, -3.1847

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.



23.3063, 5.4354, -0.1046



23.3058, -5.8399, 5.0636



23.3063, 0.7415, -5.4187

Square

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



23.3063, -5.8404, 5.0639



23.3063, -5.4668, -3.7589



23.3063, 3.7370, -3.2965



23.3063, 3.3009, 5.3777

Rectangle

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



23.3058, -5.8399, 5.0636



23.3063, -7.3354, 0.4457



23.3063, 3.7370, -3.2965



23.3063, 5.5435, 2.0626

Sweetspot

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



23.3063, -5.8404, 5.0639



31.2381, -3.5847, 3.3074



23.3105, -1.8145, 5.1387



16.2483, -1.8984, 1.7485



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



23.3063, -5.8404, 5.0639



29.9927, -8.8317, 7.5695



23.2037, -6.0478, 3.6309



12.9239, -1.7866, 1.6208



30.2853, -24.5881, 18.2312



74.5349, -61.6944, 44.8480

Inverse Universe

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



20.7857, 3.8783, -3.1847



25.9897, 6.6204, -5.5560



20.9279, 4.1097, -1.2156



12.3360, 0.4759, -0.2972



15.9225, 32.9795, -33.9881



38.7905, 80.7198, -85.7074

Previews

White Background



This preview shows how the HunterLab color 23.3058, -5.8399, 5.0636 looks on a white background.

Color Contrast Check

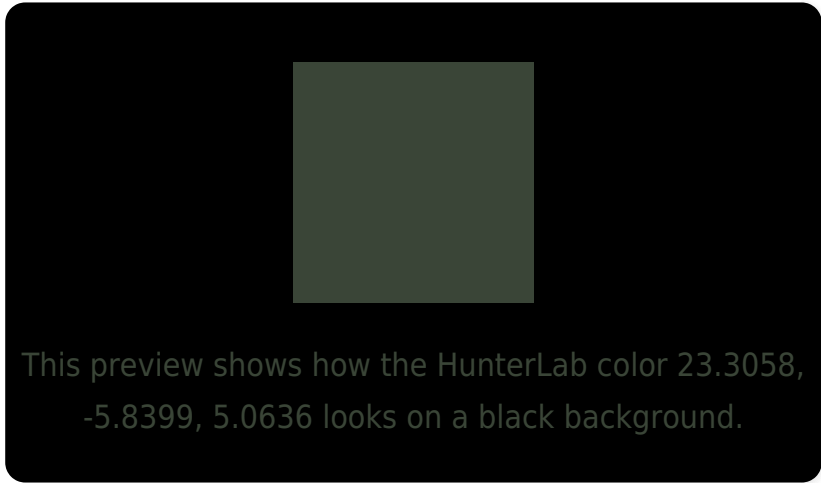
Large Text (above 18pt) WCAG AA ✓ Pass

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

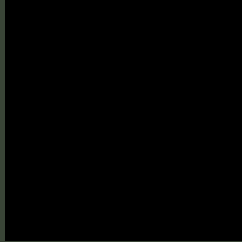
Any Text WCAG AA × Fail

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 23.3058, -5.8399, 5.0636 Background



This preview shows how black text looks on a background with the HunterLab color 23.3058, -5.8399, 5.0636.

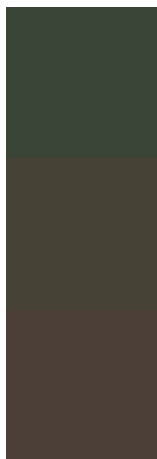


This preview shows how white text looks on a background with the HunterLab color 23.3058, -5.8399,

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

23.3058, -5.8399, 5.0636

Protanopia

23.3571, -1.7729, 5.8118

Deuteranopia

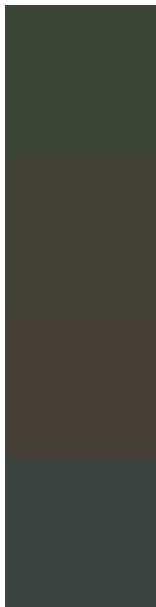
23.1884, 1.5411, 4.7493



Tritanopia

23.3972, -2.0265, -1.1543

Trichromacy



Original Color

23.3058, -5.8399, 5.0636

Protanomaly

23.3215, -3.1571, 5.4426

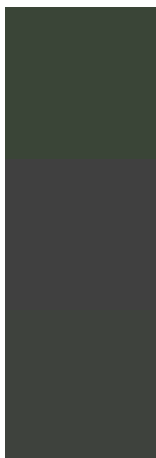
Deuteranomaly

23.0897, -1.3022, 4.5978

Tritanomaly

23.4270, -3.5557, 1.3288

Monochromacy



Original Color

23.3058, -5.8399, 5.0636

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.9292, -2.9370, 2.6615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.3058, -5.8399, 5.0636 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(58, 69, 55)` looks like.

```
.text, #text, p{  
    color:rgb(58, 69, 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(58, 69, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 69, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 23.3058, -5.8399, 5.0636 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(58, 69, 55) }
```


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

```
.border{ border-color:rgb(58, 69, 55) }
```

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

Here you see how a box with a 4 pixel rgb(58, 69, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 69, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 69, 55);  
box-shadow:4px 4px 4px 4px rgb(58, 69, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.3058, -5.8399, 5.0636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 69, 55) }
```

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

```
.background{ background-color: rgb(58, 69,  
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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