

Converting Colors

HunterLab(23.5297, -3.6203,
5.4955)

Have a look what the booklet for
HunterLab(23.5297, -3.6203, 5.4955)
contains.

HunterLab(23.5040, -3.8210, 5.6124)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(23.5040, -3.8210,
5.6124)**

Conversions

Conversions Part 1

Format	Color
Hex	414436
RGB	65, 68, 54
RGB Percent	25%, 27%, 21%
CMY	0.7451, 0.7333, 0.7882
CMYK	0.04, 0.00, 0.21, 0.73
HSL	73°, 11%, 24%
HSV	73°, 21%, 27%
XYZ	4.9129, 5.5244, 4.2974
YIQ	65.5070, 2.7060, -4.9900

Conversions

Conversions Part 2

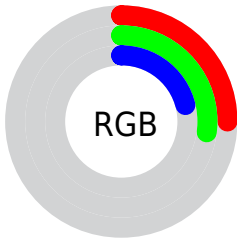
Format	Color
R_{YB}	54, 68, 57
Decimal	4277302
CIE Lab	28.18, -4.18, 8.08
CIE LCh	28, 9.093, 117.338
Yxy	5.5246, 0.3334, 0.3749
Android (android.graphics.Color)	4282467382 (0xFF414436)
YUV	65.5070, -5.6730, -0.4446
Hunter-Lab	23.5040, -3.8210, 5.6124

Details

The HunterLab color **23.5040, -3.8210, 5.6124** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.8134, 1.8144, -4.1253**, and the grayscale version is **23.1875, -1.2372, 1.2598**.

A 20% lighter version of the original color is **41.1595, -5.2236, 7.5356**, and **9.4833, -2.3704, 4.0068** is the 20% darker color. If you saturate the color by 10%, you get **23.2723, -4.9146, 7.3486**, and if you desaturate by 10%, it is **23.7560, -2.6365, 3.6436**.

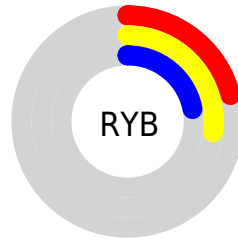
Distribution



Red (25%)

Green (27%)

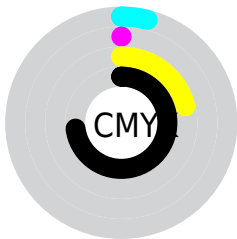
Blue (21%)



Red (21%)

Yellow (27%)

Blue (22%)

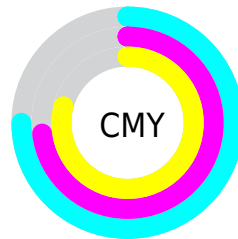


Cyan (4%)

Magenta (0%)

Yellow (21%)

Black (73%)



Cyan (75%)

Magenta (73%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5040, -3.8210, 5.6124 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 23.5040, -3.8210, 5.6124 by changing the saturation by 10% instead.

■ 23.5040, -3.8210,
5.6124

■ 23.5040, -3.8210,
5.6124

■ 124.4069,
-11.1835, 14.8938

■ 15.9945, -3.0969,
4.5610

■ 41.1540, -5.3124,
7.6437

■ 9.5169, -2.4229,
4.0371

■ 51.1379, -6.0864,
8.6517

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.8196, -6.8814,
9.6641

0.0000, NaN, NaN

■ 73.1562, -7.6982,
10.6850

0.0000, NaN, NaN

■ 85.1117, -8.5369,
11.7170

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.6558, -9.3975,

12.7617

0.0000, NaN, NaN

110.7619,
-10.2798, 13.8203

■ 23.5040, -3.8210,
5.6124

■ 23.5040, -3.8210,
5.6124

■ 23.2723, -4.9146,
7.3486

■ 23.7560, -2.6365,
3.6436

■ 23.0592, -5.9143,
8.8515

■ 24.0268, -1.3608,
1.4432

■ 22.8647, -6.8205,
10.1234

■ 24.3171, 0.0029,
-0.9852

■ 22.6884, -7.6338,
11.1688

■ 24.6268, 1.4519,
-3.6368

■ 22.5297, -8.3562,
11.9947

■ 24.9558, 2.9830,
-6.5055

■ 22.3877, -8.9904,
12.6114

■ 25.3040, 4.5926,
-9.5844

■ 22.2597, -9.5518,
13.0596

■ 25.6710, 6.2769,
-12.8658

■ 22.1424, -10.0684,
13.4678

■ 26.0568, 8.0320,
-16.3413

■ 26.4608, 9.8540,
-20.0023

Harmonies

Analogous

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



23.5045, -0.9895, 6.0860



23.5040, -3.8210, 5.6124



23.5045, -5.8737, 4.0272

Triad

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



23.5045, -3.8216, 5.6127



23.5045, -4.2595, -3.7704



23.5045, 4.7272, 1.0256

Complementary

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



23.5040, -3.8210, 5.6124



19.8134, 1.8144, -4.1253

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.



23.5045, 3.7495, -1.8462



23.5040, -3.8210, 5.6124



23.5045, -1.5201, -4.8217

Square

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



23.5045, -3.8216, 5.6127



23.5045, -6.1175, -1.3554



23.5045, 1.4259, -4.0776



23.5045, 4.0372, 3.6406

Rectangle

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



23.5040, -3.8210, 5.6124



23.5045, -6.5732, 2.4396



23.5045, 1.4259, -4.0776



23.5045, 4.5817, 0.0569

Sweetspot

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



23.5045, -3.8216, 5.6127



31.4715, -2.7614, 3.5834



20.9808, 1.5956, 3.0935



16.3738, -1.4556, 1.8967



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.



23.5045, -3.8216, 5.6127



30.8178, -5.8420, 8.6902



23.0356, -5.5219, 5.1148



12.2601, -1.2225, 1.6465



31.7373, -14.7307, 19.2985



79.2406, -37.9023, 48.1641

Inverse Universe

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



19.8134, 1.8144, -4.1253



24.6969, 3.5349, -7.5419



20.3448, 3.5634, -3.3397



11.4681, -0.0181, -0.4297



10.0905, 25.8148, -59.6382



24.5654, 64.0649, -154.6354

Previews

White Background



This preview shows how the HunterLab color 23.5040, -3.8210, 5.6124 looks on a white background.

Color Contrast Check

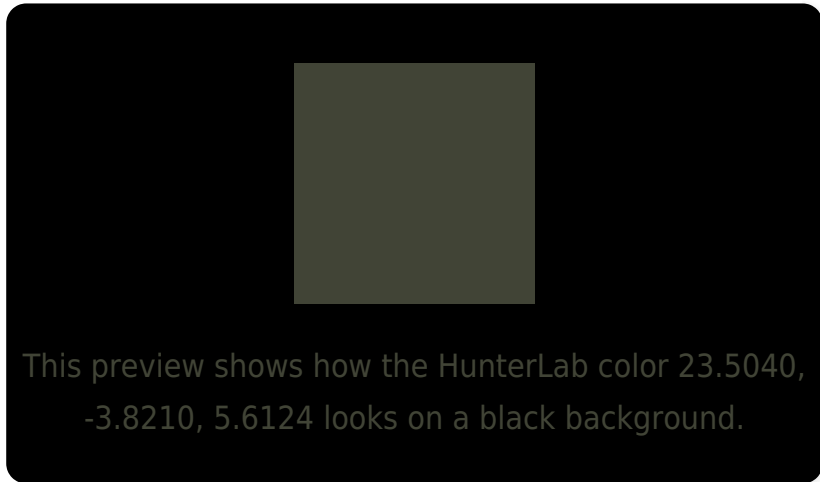
Large Text (above 18pt) WCAG AA ✓ Pass

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

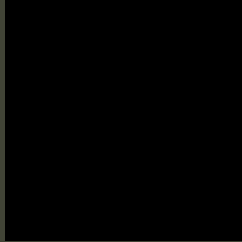
Any Text WCAG AA × Fail

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 23.5040, -3.8210, 5.6124 Background



This preview shows how black text looks on a background with the HunterLab color 23.5040, -3.8210, 5.6124.

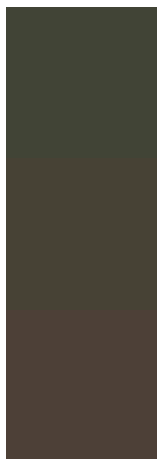


This preview shows how white text looks on a background with the HunterLab color 23.5040, -3.8210,

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

23.5040, -3.8210, 5.6124

Protanopia

23.4373, -1.4928, 5.8953

Deuteranopia

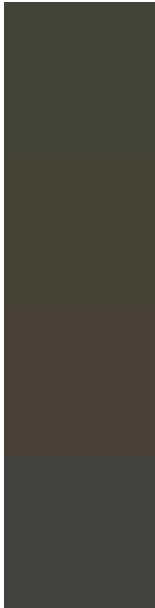
23.4955, 1.3021, 5.3798



Tritanopia

23.5471, -0.2702, -0.5051

Trichromacy



Original Color

23.5040, -3.8210, 5.6124

Protanomaly

23.5299, -2.4579, 5.9690

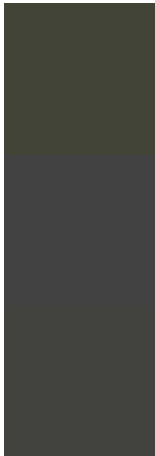
Deuteranomaly

23.3942, -0.2903, 5.2500

Tritanomaly

23.5674, -1.7970, 1.9092

Monochromacy



Original Color

23.5040, -3.8210, 5.6124

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.4954, -2.1933, 2.9389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5040, -3.8210, 5.6124 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(65, 68, 54)` looks like.

```
.text, #text, p{  
    color:rgb(65, 68, 54)  
}
```

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(65, 68, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 68, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5040, -3.8210, 5.6124 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(65, 68, 54) }
```


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

```
.border{ border-color:rgb(65, 68, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 68, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 68, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 68, 54);  
box-shadow:4px 4px 4px 4px rgb(65, 68, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.5040, -3.8210, 5.6124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 68, 54) }
```

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

```
.background{ background-color: rgb(65, 68,  
54) }
```

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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