

Converting Colors

HunterLab(23.4773, -8.3124,
5.7073)

Have a look what the booklet for
HunterLab(23.4773, -8.3124, 5.7073)
contains.

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Color

**HunterLab(23.4384, -8.1781,
5.7793)**

Conversions

Conversions Part 1

Format	Color
Hex	344735
RGB	52, 71, 53
RGB Percent	20%, 28%, 21%
CMY	0.7961, 0.7216, 0.7922
CMYK	0.27, 0.00, 0.25, 0.72
HSL	123°, 15%, 24%
HSV	123°, 27%, 28%
XYZ	4.3120, 5.4936, 4.2013
YIQ	63.2670, -5.5460, -9.6260

Conversions

Conversions Part 2

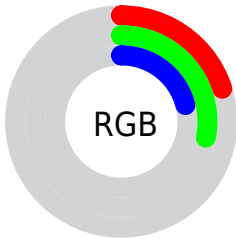
Format	Color
RYB	52, 70, 71
Decimal	3426101
CIELab	28.10, -11.75, 8.45
CIElCh	28, 14.469, 144.281
Yxy	5.4938, 0.3078, 0.3922
Android (android.graphics.Color)	4281616181 (0xFF344735)
YUV	63.2670, -5.0616, -9.8812
Hunter-Lab	23.4384, -8.1781, 5.7793

Details

The HunterLab color $[23.4384, -8.1781, 5.7793]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[20.5862, 6.7408, -3.8858]$, and the grayscale version is $[22.4066, -1.1956, 1.2174]$.

A 20% lighter version of the original color is $[40.9468, -10.4405, 7.5908]$, and $[9.5190, -5.9370, 4.3308]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.9385, -10.3407, 7.1991]$, and if you desaturate by 10%, it is $[24.0061, -5.7892, 4.2260]$.

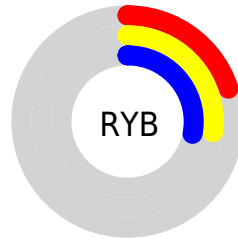
Distribution



Red (20%)

Green (28%)

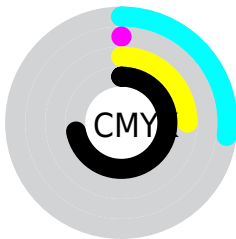
Blue (21%)



Red (20%)

Yellow (27%)

Blue (28%)

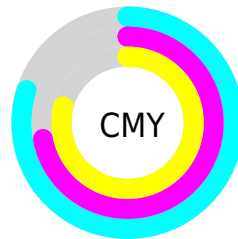


Cyan (27%)

Magenta (0%)

Yellow (25%)

Black (72%)



Cyan (80%)

Magenta (72%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.4384, -8.1781, 5.7793 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 23.4384, -8.1781, 5.7793 by changing the saturation by 10% instead.

■ 23.4384, -8.1781,
5.7793

■ 23.4384, -8.1781,
5.7793

■ 124.2925,
-19.2362, 15.2428

■ 15.9368, -6.8301,
4.6955

■ 41.0749, -10.7103,
7.8632

■ 9.4684, -5.9126,
4.2137

■ 51.0529, -11.9369,
8.8937

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.7290, -13.1524,
9.9268

0.0000, NaN, NaN

■ 73.0603, -14.3635,
10.9670

0.0000, NaN, NaN

■ 85.0109, -15.5745,
12.0171

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.5503, -16.7889,

110.6519,
-18.0088, 14.1538

■ 23.4384, -8.1781,
5.7793

■ 23.4384, -8.1781,
5.7793

■ 22.9385, -10.3407,
7.1991

■ 24.0061, -5.7892,
4.2260

■ 22.5058, -12.2548,
8.4704

■ 24.6387, -3.1960,
2.5538

■ 22.1408, -13.9038,
9.5816

■ 25.3345, -0.4234,
0.7787

■ 21.8427, -15.2766,
10.5240

■ 26.0912, 2.5046,
-1.0840

■ 21.6092, -16.3691,
11.2929

■ 26.9059, 5.5648,
-3.0199

■ 21.4371, -17.1864,
11.8886

■ 27.7759, 8.7360,
-5.0158

■ 21.2944, -17.8635,
12.3357

■ 28.6981, 11.9991,
-7.0599

■ 21.2483, -18.0828,
12.4770

■ 29.6697, 15.3372,
-9.1422

■ 30.6878, 18.7359,
-11.2541

Harmonies

Analogous

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



23.4389, -4.8706, 7.8633



23.4384, -8.1781, 5.7793



23.4389, -9.6207, 2.1204

Triad

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



23.4389, -8.1786, 5.7796



23.4389, -2.1499, -9.0502



23.4389, 7.6136, 4.5575

Complementary

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



23.4384, -8.1781, 5.7793



20.5862, 6.7408, -3.8858

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.



23.4389, 8.4857, 0.3986



23.4384, -8.1781, 5.7793



23.4389, 2.6006, -8.0436

Square

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



23.4389, -8.1786, 5.7796



23.4389, -6.3214, -6.8773



23.4389, 6.5861, -4.3485



23.4389, 4.2888, 7.2617

Rectangle

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



23.4384, -8.1781, 5.7793



23.4389, -9.4192, -0.9568



23.4389, 6.5861, -4.3485



23.4389, 8.2138, 3.3084

Sweetspot

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



23.4389, -8.1786, 5.7796



31.9045, -4.6941, 3.6668



24.6143, -3.8953, 7.2733



16.0872, -2.5225, 1.9498



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.



23.4389, -8.1786, 5.7796



30.0456, -12.4920, 8.7324



23.6422, -7.0099, 2.8529



12.8796, -1.9365, 1.5072



30.0344, -25.6181, 17.7618



74.1197, -63.4304, 44.2848

Inverse Universe

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



20.5862, 6.7408, -3.8858



25.4933, 11.3716, -6.7202



20.3170, 5.3600, -0.0864



12.3861, 0.6358, -0.1604



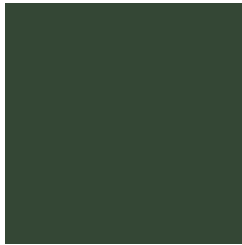
18.6817, 36.3395, -21.6210



46.0751, 89.5535, -52.7722

Previews

White Background



This preview shows how the HunterLab color 23.4384, -8.1781, 5.7793 looks on a white background.

Color Contrast Check

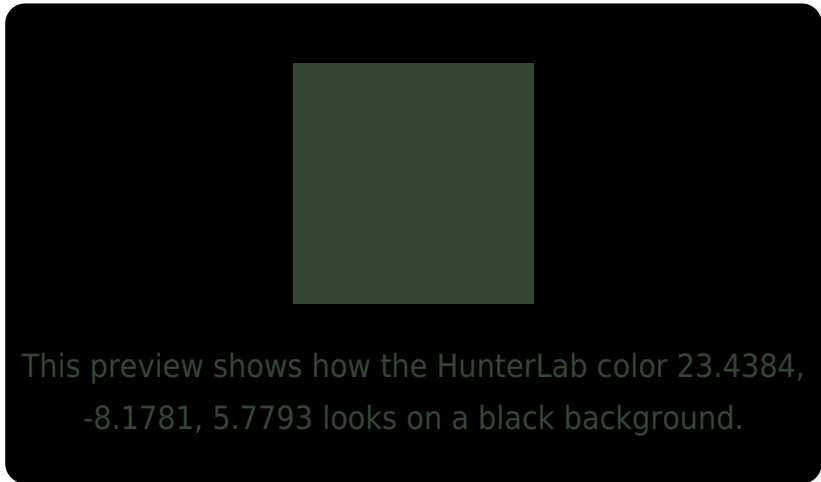
Large Text (above 18pt) WCAG AA ✓ Pass

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 23.4384, -8.1781, 5.7793 Background



This preview shows how black text looks on a background with the HunterLab color 23.4384, -8.1781, 5.7793.



This preview shows how white text looks on a background with the HunterLab color 23.4384, -8.1781,

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

23.4384, -8.1781, 5.7793

Protanopia

23.3988, -1.7042, 6.4523

Deuteranopia

23.4955, 1.3021, 5.3798



Tritanopia

23.3868, -3.2677, -2.0708

Trichromacy



Original Color

23.4384, -8.1781, 5.7793

Protanomaly

23.3927, -4.3003, 6.1049

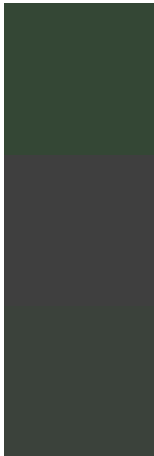
Deuteranomaly

23.4725, -2.6210, 5.6022

Tritanomaly

23.3705, -5.0996, 1.2354

Monochromacy



Original Color

23.4384, -8.1781, 5.7793

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.6760, -3.9352, 3.0853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.4384, -8.1781, 5.7793 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(52, 71, 53)` looks like.

```
.text, #text, p{  
    color:rgb(52, 71, 53)  
}
```

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(52, 71, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 71, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 23.4384, -8.1781, 5.7793 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(52, 71, 53) }
```


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

```
.border{ border-color:rgb(52, 71, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 71, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 71, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 71, 53);  
box-shadow:4px 4px 4px 4px rgb(52, 71, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.4384, -8.1781, 5.7793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 71, 53) }
```

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

```
.background{ background-color: rgb(52, 71,  
53) }
```

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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