

Converting Colors

HunterLab(23.3610, -1.6871,
-0.5890)

Have a look what the booklet for
HunterLab(23.3610, -1.6871,
-0.5890) contains.

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Color

**HunterLab(23.5075, -1.6953,
-0.5798)**

Conversions

Conversions Part 1

Format	Color
Hex	3F4347
RGB	63, 67, 71
RGB Percent	25%, 26%, 28%
CMY	0.7529, 0.7372, 0.7216
CMYK	0.11, 0.06, 0.00, 0.72
HSL	210°, 6%, 26%
HSV	210°, 11%, 28%
XYZ	5.1944, 5.5260, 6.7541
YIQ	66.2600, -3.6680, 0.3960

Conversions

Conversions Part 2

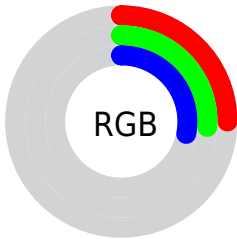
Format	Color
RYB	63, 66, 71
Decimal	4145991
CIELab	28.18, -0.70, -2.99
CIELCh	28, 3.073, 256.772
Yxy	5.5263, 0.2973, 0.3162
Android (android.graphics.Color)	4282336071 (0xFF3F4347)
YUV	66.2600, 2.3368, -2.8590
Hunter-Lab	23.5075, -1.6953, -0.5798

Details

The HunterLab color **23.5075, -1.6953, -0.5798** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.9014, -0.7306, 3.0495**, and the grayscale version is **23.4255, -1.2499, 1.2728**.

A 20% lighter version of the original color is **41.1982, -2.7037, 0.2218**, and **9.4686, -0.6308, -1.0558** is the 20% darker color. If you saturate the color by 10%, you get **22.1319, -1.9097, -2.3660**, and if you desaturate by 10%, it is **24.9206, -1.3851, 1.1487**.

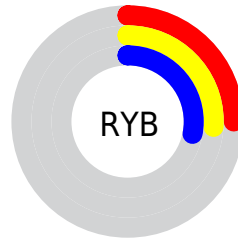
Distribution



Red (25%)

Green (26%)

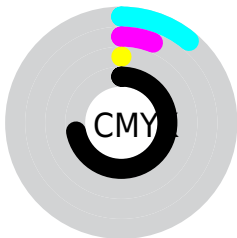
Blue (28%)



Red (25%)

Yellow (26%)

Blue (28%)

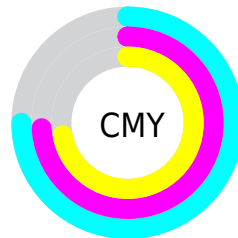


Cyan (11%)

Magenta (6%)

Yellow (0%)

Black (72%)



Cyan (75%)

Magenta (74%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5075, -1.6953, -0.5798 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 23.5075, -1.6953, -0.5798 by changing the saturation by 10% instead.

■ 23.5075, -1.6953,
-0.5798

■ 23.5075, -1.6953,
-0.5798

■ 124.4130, -7.4140,
3.6160

■ 15.9976, -1.2412,
-0.7830

■ 41.1582, -2.7294,
0.0267

■ 9.5195, -0.8331,
-0.9017

■ 51.1424, -3.3028,
0.4126

0.0000, NaN, NaN

■ 61.8244, -3.9108,
0.8462

0.0000, NaN, NaN

■ 73.1612, -4.5515,
1.3237

0.0000, NaN, NaN

■ 85.1171, -5.2236,
1.8418

0.0000, NaN, NaN

■ 97.6614, -5.9254,

0.0000, NaN, NaN

2.3979

0.0000, NaN, NaN

110.7677, -6.6559,
2.9900

■ 23.5075, -1.6953,
-0.5798

■ 23.5075, -1.6953,
-0.5798

■ 22.1319, -1.9097,
-2.3660

■ 24.9206, -1.3851,
1.1487

■ 20.7956, -2.0137,
-4.2173

■ 26.3667, -0.9889,
2.8246

■ 19.5031, -1.9927,
-6.1398

■ 27.8437, -0.5172,
4.4541

■ 18.2587, -1.8299,
-8.1388

■ 29.3495, 0.0217,
6.0426

■ 17.0674, -1.5069,
-10.2185

■ 30.8818, 0.6207,
7.5949

■ 15.9345, -1.0042,
-12.3801

■ 32.4391, 1.2734,
9.1154

■ 14.8660, -0.3033,
-14.6207

■ 34.0198, 1.9745,
10.6079

■ 13.8580, 0.5787,
-16.9557

■ 35.6224, 2.7194,
12.0759

■ 12.9892, 1.3654,
-19.1830

■ 37.2457, 3.5041,
13.5224

Harmonies

Analogous

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



23.5080, -2.5634, -0.0983



23.5075, -1.6953, -0.5798



23.5080, -0.6959, -0.5477

Triad

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



23.5080, -1.6958, -0.5794



23.5080, 0.6217, 1.8034



23.5080, -2.6459, 2.5031

Complementary

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



23.5075, -1.6953, -0.5798



23.9014, -0.7306, 3.0495

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.



23.5080, -1.8101, 2.9710



23.5075, -1.6953, -0.5798



23.5080, 0.0814, 2.5789

Square

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



23.5080, -1.6958, -0.5794



23.5080, 0.6536, 0.8554



23.5080, -0.8121, 2.9982



23.5080, -3.1057, 1.6960

Rectangle

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



23.5075, -1.6953, -0.5798



23.5080, -0.0886, -0.2396



23.5080, -0.8121, 2.9982



23.5080, -2.4002, 2.7038

Sweetspot

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



23.5080, -1.6958, -0.5794



32.0613, -1.8845, 1.0835



24.4275, -3.9286, 2.1450



16.1517, -0.9646, 0.4854



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.



23.5080, -1.6958, -0.5794



29.9759, -2.3108, -1.5058



22.5425, -0.0771, -1.7900



12.5457, -0.8520, -0.0592



17.7998, 2.9776, -28.6761



41.7928, 11.5143, -77.0933

Inverse Universe

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



23.0217, 1.4982, 0.5356



29.1742, 3.0354, 0.4047



24.8759, -2.3405, 4.0788



12.3480, 0.4311, 0.3804



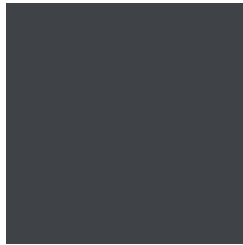
17.0473, 30.5316, 0.6466



41.8646, 74.5693, 4.7653

Previews

White Background



This preview shows how the HunterLab color 23.5075, -1.6953, -0.5798 looks on a white background.

Color Contrast Check

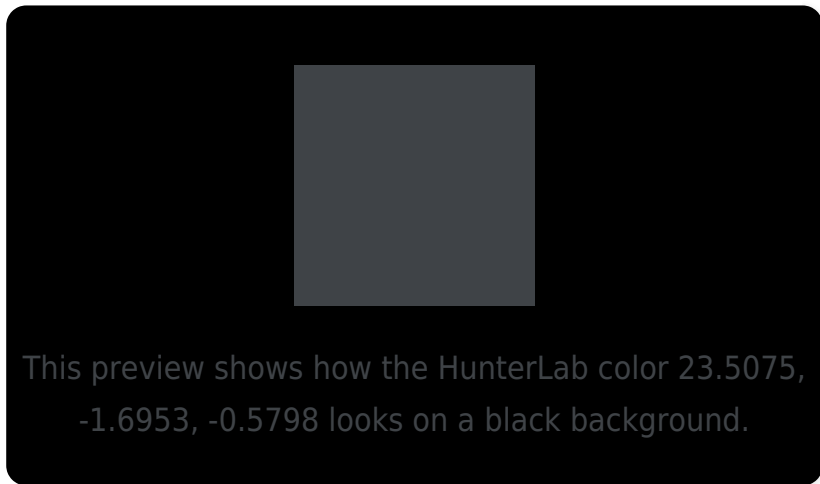
Large Text (above 18pt) WCAG AA ✓ Pass

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

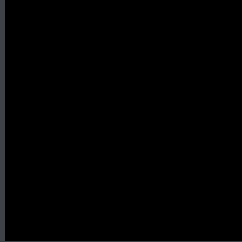
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

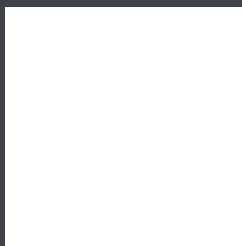
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 23.5075, -1.6953, -0.5798 Background



This preview shows how black text looks on a background with the HunterLab color 23.5075, -1.6953, -0.5798.



This preview shows how white text looks on a background with the HunterLab color 23.5075, -1.6953, -0.5798.

-0.5798.

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

23.5075, -1.6953, -0.5798

Protanopia

23.4454, -0.6747, -0.2179

Deuteranopia

23.6117, 1.2123, -0.3983



Tritanopia

23.5350, -1.5441, -0.9700

Trichromacy



Original Color

23.5075, -1.6953, -0.5798

Protanomaly

23.3719, -0.9291, -0.3138

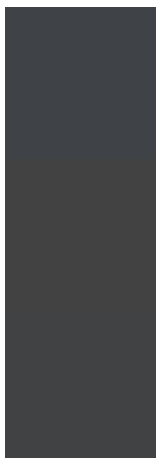
Deuteranomaly

23.6227, -0.0109, -0.4060

Tritanomaly

23.5350, -1.5441, -0.9700

Monochromacy



Original Color

23.5075, -1.6953, -0.5798

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.3187, -1.2202, 0.4424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5075, -1.6953, -0.5798 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(63, 67, 71)` looks like.

```
.text, #text, p{  
    color:rgb(63, 67, 71)  
}
```

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(63, 67, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 67, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5075, -1.6953, -0.5798 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(63, 67, 71) }
```


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

```
.border{ border-color:rgb(63, 67, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 67, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 67, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 67, 71);  
box-shadow:4px 4px 4px 4px rgb(63, 67, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.5075, -1.6953, -0.5798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 67, 71) }
```

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

```
.background{ background-color: rgb(63, 67,  
71) }
```

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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