

Converting Colors

HunterLab(23.3610, -4.7023,
-1.5622)

Have a look what the booklet for
HunterLab(23.3610, -4.7023,
-1.5622) contains.

HunterLab(23.3824, -4.6815, -1.6570)	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(23.3824, -4.6815,
-1.6570)**

Conversions

Conversions Part 1

Format	Color
Hex	344549
RGB	52, 69, 73
RGB Percent	20%, 27%, 29%
CMY	0.7961, 0.7294, 0.7137
CMYK	0.29, 0.05, 0.00, 0.71
HSL	191°, 17%, 25%
HSV	191°, 29%, 29%
XYZ	4.7469, 5.4674, 7.1085
YIQ	64.3730, -11.4160, -2.3600

Conversions

Conversions Part 2

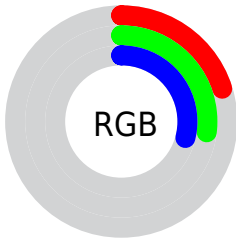
Format	Color
R _Y B	52, 61, 73
Decimal	3425609
CIE Lab	28.03, -5.64, -4.62
CIE LCh	28, 7.293, 219.342
Yxy	5.4676, 0.2740, 0.3156
Android (android.graphics.Color)	4281615689 (0xFF344549)
YUV	64.3730, 4.2531, -10.8511
Hunter-Lab	23.3824, -4.6815, -1.6570

Details

The HunterLab color **23.3824, -4.6815, -1.6570** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.1962, 3.1751, 4.0286**, and the grayscale version is **22.7617, -1.2145, 1.2367**.

A 20% lighter version of the original color is **40.9638, -6.2382, -1.5170**, and **9.4105, -3.1181, -1.5795** is the 20% darker color. If you saturate the color by 10%, you get **22.6265, -5.5522, -2.6722**, and if you desaturate by 10%, it is **24.1859, -3.6605, -0.6132**.

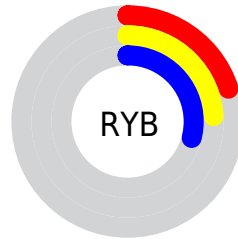
Distribution



Red (20%)

Green (27%)

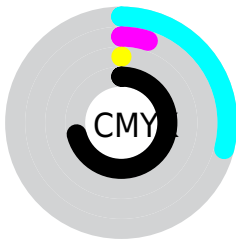
Blue (29%)



Red (20%)

Yellow (24%)

Blue (29%)

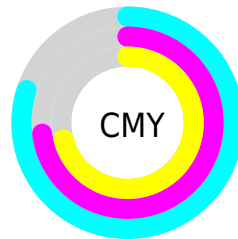


Cyan (29%)

Magenta (5%)

Yellow (0%)

Black (71%)



Cyan (80%)

Magenta (73%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.3824, -4.6815, -1.6570 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 23.3824, -4.6815, -1.6570 by changing the saturation by 10% instead.

■ 23.3824, -4.6815,
-1.6570

■ 23.3824, -4.6815,
-1.6570

■ 124.1948,
-12.7445, 1.8512

■ 15.8875, -3.8400,
-1.7560

■ 41.0074, -6.3690,
-1.2351

■ 9.4270, -3.1105,
-1.7602

■ 50.9802, -7.2287,
-0.9324

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 61.6516, -8.1035,
-0.5772

0.0000, NaN, NaN

■ 72.9785, -8.9952,
-0.1742

0.0000, NaN, NaN

■ 84.9248, -9.9047,
0.2730

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.4601, -10.8325,

110.5578,
-11.7791, 1.2881

■ 23.3824, -4.6815,
-1.6570

■ 23.3824, -4.6815,
-1.6570

■ 22.6265, -5.5522,
-2.6722

■ 24.1859, -3.6605,
-0.6132

■ 21.9184, -6.2606,
-3.6546

■ 25.0337, -2.4998,
0.4529

■ 21.2599, -6.7974,
-4.5979

■ 25.9244, -1.2118,
1.5371

■ 20.6517, -7.1553,
-5.4967

■ 26.8557, 0.1920,
2.6355

■ 20.0939, -7.3305,
-6.3458

■ 27.8256, 1.7006,
3.7446

■ 19.5840, -7.3297,
-7.1442

■ 28.8322, 3.3037,
4.8618

■ 19.0858, -7.2897,
-7.9487

■ 29.8733, 4.9918,
5.9846

■ 19.0241, -7.2859,
-8.0502

■ 30.9471, 6.7564,
7.1113

■ 32.0518, 8.5896,
8.2403

Harmonies

Analogous

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



23.3829, -5.5927, 0.5555



23.3824, -4.6815, -1.6570



23.3829, -2.8406, -3.1750

Triad

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



23.3829, -4.6818, -1.6566



23.3829, 3.1862, -0.3147



23.3829, -1.9867, 5.1716

Complementary

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



23.3824, -4.6815, -1.6570



21.1962, 3.1751, 4.0286

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.



23.3829, 0.3865, 4.9887



23.3824, -4.6815, -1.6570



23.3829, 3.4371, 1.9680

Square

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



23.3829, -4.6818, -1.6566



23.3829, 1.7216, -2.3480



23.3829, 2.3942, 3.8663



23.3829, -4.0782, 4.3936

Rectangle

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



23.3824, -4.6815, -1.6570



23.3829, -1.3014, -3.5088



23.3829, 2.3942, 3.8663



23.3829, -1.1963, 5.2186

Sweetspot

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



23.3829, -4.6818, -1.6566



32.5086, -3.3442, 0.5088



24.0402, -8.5909, 5.4828



16.7372, -1.7943, 0.2029



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



23.3829, -4.6818, -1.6566



29.6758, -6.9669, -3.1582



20.7445, -0.4646, -5.2414



12.7983, -1.2641, 0.2427



25.9268, -9.7090, -11.4472



63.0180, -22.6349, -29.9047

Inverse Universe

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



20.7419, 7.1604, -3.1881



25.4487, 12.2953, -5.6442



23.6685, -1.1750, 6.4251



12.3742, 0.5718, 0.0085



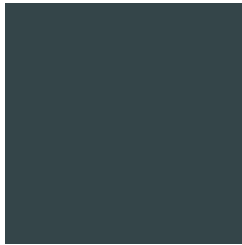
18.0689, 34.1909, -13.4972



44.4659, 83.9065, -31.3999

Previews

White Background



This preview shows how the HunterLab color 23.3824, -4.6815, -1.6570 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

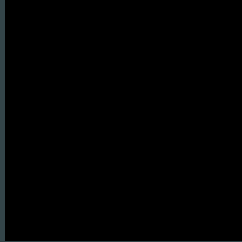
Any Text WCAG AA × Fail

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 23.3824, -4.6815, -1.6570 Background



This preview shows how black text looks on a background with the HunterLab color 23.3824, -4.6815, -1.6570.



This preview shows how white text looks on a background with the HunterLab color 23.3824, -4.6815, -1.6570.

-1.6570.

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

23.3824, -4.6815, -1.6570

Protanopia

23.4726, -0.5268, -0.6032

Deuteranopia

23.2947, 1.5606, -2.1080



Tritanopia

23.4109, -4.5209, -2.0609

Trichromacy



Original Color

23.3824, -4.6815, -1.6570

Protanomaly

23.3972, -2.0265, -1.1543

Deuteranomaly

23.3401, -0.8156, -2.0895

Tritanomaly

23.4109, -4.5209, -2.0609

Monochromacy



Original Color

23.3824, -4.6815, -1.6570

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.9398, -2.6016, 0.3652

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.3824, -4.6815, -1.6570 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, 69, 73)` looks like.

```
.text, #text, p{  
    color:rgb(52, 69, 73)  
}
```

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, 69, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 69, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 23.3824, -4.6815, -1.6570 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, 69, 73) }
```


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

```
.border{ border-color:rgb(52, 69, 73) }
```

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

Here you see how a box with a 4 pixel rgb(52, 69, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 69, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 69, 73);  
box-shadow:4px 4px 4px 4px rgb(52, 69, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.3824, -4.6815, -1.6570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 69, 73) }
```

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

```
.background{ background-color: rgb(52, 69,  
73) }
```

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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