

Converting Colors

HunterLab(24.2379, -0.2663,
-1.8775)

Have a look what the booklet for
HunterLab(24.2379, -0.2663,
-1.8775) contains.

HunterLab(24.1854, -0.3563, -1.8652)	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(24.1854, -0.3563,
-1.8652)**

Conversions

Conversions Part 1

Format	Color
Hex	43444C
RGB	67, 68, 76
RGB Percent	26%, 27%, 30%
CMY	0.7373, 0.7333, 0.7020
CMYK	0.12, 0.11, 0.00, 0.70
HSL	233°, 6%, 28%
HSV	233°, 12%, 30%
XYZ	5.6864, 5.8493, 7.6668
YIQ	68.6130, -3.1640, 2.2760

Conversions

Conversions Part 2

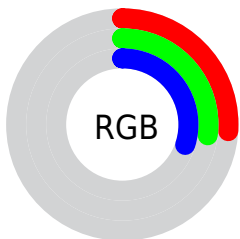
Format	Color
R_{YB}	67, 68, 76
Decimal	4408396
CIE Lab	29.03, 1.46, -4.95
CIE LCh	29, 5.162, 286.466
Yxy	5.8496, 0.2961, 0.3046
Android (android.graphics.Color)	4282598476 (0xFF43444C)
YUV	68.6130, 3.6418, -1.4146
Hunter-Lab	24.1854, -0.3563, -1.8652

Details

The HunterLab color **24.1854, -0.3563, -1.8652** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **26.4081, -2.2130, 4.3113**, and the grayscale version is **24.2474, -1.2938, 1.3174**.

A 20% lighter version of the original color is **41.9718, -1.0784, -1.5637**, and **9.9686, 0.1930, -1.9815** is the 20% darker color. If you saturate the color by 10%, you get **21.9723, 0.6564, -4.8997**, and if you desaturate by 10%, it is **26.4590, -1.2743, 0.9599**.

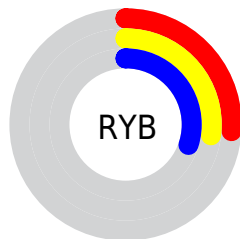
Distribution



Red (26%)

Green (27%)

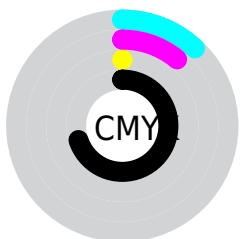
Blue (30%)



Red (26%)

Yellow (27%)

Blue (30%)

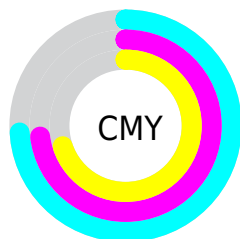


Cyan (12%)

Magenta (11%)

Yellow (0%)

Black (70%)



Cyan (74%)

Magenta (73%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1854, -0.3563, -1.8652 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 24.1854, -0.3563, -1.8652 by changing the saturation by 10% instead.

■ 24.1854, -0.3563,
-1.8652

■ 24.1854, -0.3563,
-1.8652

■ 125.5906, -5.0969,
1.5534

■ 16.5947, -0.0599,
-1.9529

■ 41.9741, -1.1208,
-1.4653

■ 10.0230, 0.1660,
-1.9464

■ 52.0192, -1.5751,
-1.1733

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 62.7580, -2.0717,
-0.8284

0.0000, NaN, NaN

■ 74.1485, -2.6074,
-0.4352

0.0000, NaN, NaN

■ 86.1552, -3.1798,
0.0023

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.7480, -3.7866,

0.4812

0.0000, NaN, NaN

111.9008, -4.4262,
0.9990

■ 24.1854, -0.3563,
-1.8652

■ 24.1854, -0.3563,
-1.8652

■ 21.9723, 0.6564,
-4.8997

■ 26.4590, -1.2743,
0.9599

■ 19.8267, 1.7893,
-8.1987

■ 28.7851, -2.1150,
3.6166

■ 17.7601, 3.0728,
-11.8288

■ 31.1588, -2.8936,
6.1385

■ 15.7875, 4.5449,
-15.8707

■ 33.5759, -3.6214,
8.5519

■ 13.9290, 6.2497,
-20.4124

■ 36.0330, -4.3075,
10.8772

■ 12.2122, 8.2300,
-25.5269

■ 38.5272, -4.9592,
13.1311

■ 10.6753, 10.5055,
-31.2133

■ 41.0559, -5.5820,
15.3264

■ 9.3537, 12.9943,
-37.3497

■ 43.6170, -6.1807,
17.4739

■ 8.3982, 14.9800,
-42.8346

■ 46.2088, -6.7590,
19.5821

Harmonies

Analogous

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



24.1859, -2.0533, -1.9115



24.1854, -0.3563, -1.8652



24.1859, 1.1278, -0.9285

Triad

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



24.1859, -0.3568, -1.8648



24.1859, 1.0049, 3.4673



24.1859, -4.3933, 2.0341

Complementary

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



24.1854, -0.3563, -1.8652



26.4081, -2.2130, 4.3113

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.



24.1859, -3.6199, 3.3650



24.1854, -0.3563, -1.8652



24.1859, -0.5208, 4.1530

Square

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



24.1859, -0.3568, -1.8648



24.1859, 1.9287, 2.1827



24.1859, -2.2128, 4.1169



24.1859, -4.3522, 0.4170

Rectangle

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



24.1854, -0.3563, -1.8652



24.1859, 1.7837, 0.0396



24.1859, -2.2128, 4.1169



24.1859, -4.2209, 2.5274

Sweetspot

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



24.1859, -0.3568, -1.8648



34.2314, -1.4123, 0.4270



26.2099, -3.8637, 1.0448



17.4723, -0.6941, 0.1262



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



24.1859, -0.3568, -1.8648



31.1355, -0.1245, -3.5107



24.1974, 0.9577, -1.8268



12.9699, -0.3424, -0.4936



10.9847, 21.7579, -60.6990



25.3042, 58.5090, -157.9323

Inverse Universe

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



24.4301, 1.3144, 1.8036



31.5400, 2.5794, 2.4994



26.4068, -3.5495, 4.2866



13.0606, 0.2956, 0.8874



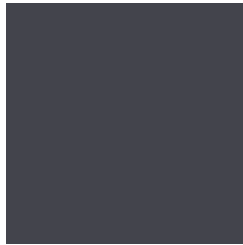
16.8812, 29.0575, 9.7617



41.0035, 70.3965, 25.1254

Previews

White Background



This preview shows how the HunterLab color 24.1854, -0.3563, -1.8652 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



This preview shows how the HunterLab color 24.1854, -0.3563, -1.8652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

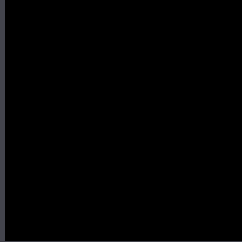
Any Text WCAG AA × Fail

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 24.1854, -0.3563, -1.8652 Background



This preview shows how black text looks on a background with the HunterLab color 24.1854, -0.3563, -1.8652.



This preview shows how white text looks on a background with the HunterLab color 24.1854, -0.3563, -1.8652.

-1.8652.

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

24.1854, -0.3563, -1.8652

Protanopia

24.1854, -0.3563, -1.8652

Deuteranopia

24.2399, 1.1024, -1.7685



Tritanopia

24.1287, -0.6651, -1.0630

Trichromacy



Original Color

24.1854, -0.3563, -1.8652

Protanomaly

24.1854, -0.3563, -1.8652

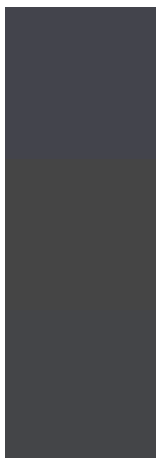
Deuteranomaly

24.1624, 0.8401, -1.8745

Tritanomaly

24.1569, -0.5117, -1.4614

Monochromacy



Original Color

24.1854, -0.3563, -1.8652

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.3989, -1.1312, 0.1165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1854, -0.3563, -1.8652 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(67, 68, 76)` looks like.

```
.text, #text, p{  
    color:rgb(67, 68, 76)  
}
```

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(67, 68, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 68, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1854, -0.3563, -1.8652 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(67, 68, 76) }
```


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

```
.border{ border-color:rgb(67, 68, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 68, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 68, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 68, 76);  
box-shadow:4px 4px 4px 4px rgb(67, 68, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.1854, -0.3563, -1.8652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 68, 76) }
```

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

```
.background{ background-color: rgb(67, 68,  
76) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor