

Converting Colors

HunterLab(24.3057, 5.1547,
-2.3262)

Have a look what the booklet for
HunterLab(24.3057, 5.1547, -2.3262)
contains.

HunterLab(24.3358, 5.2122, -2.4735)	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(24.3358, 5.2122,
-2.4735)**

Conversions

Conversions Part 1

Format	Color
Hex	50404E
RGB	80, 64, 78
RGB Percent	31%, 25%, 31%
CMY	0.6863, 0.7490, 0.6941
CMYK	0.00, 0.20, 0.03, 0.69
HSL	308°, 11%, 28%
HSV	308°, 20%, 31%
XYZ	6.5168, 5.9223, 8.0074
YIQ	70.3800, 5.0420, 7.7460

Conversions

Conversions Part 2

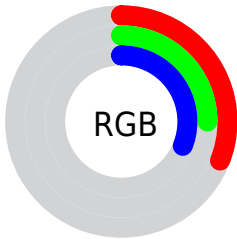
Format	Color
R_YB	80, 64, 78
Decimal	5259342
CIE Lab	29.22, 9.75, -5.83
CIE LCh	29, 11.362, 329.104
Yxy	5.9226, 0.3187, 0.2897
Android (android.graphics.Color)	4283449422 (0xFF50404E)
YUV	70.3800, 3.7567, 8.4367
Hunter-Lab	24.3358, 5.2122, -2.4735

Details

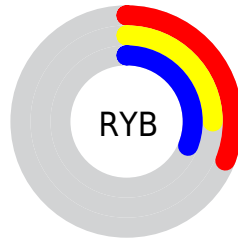
The HunterLab color **24.3358, 5.2122, -2.4735** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **26.8716, -7.3908, 5.0556**, and the grayscale version is **24.8686, -1.3269, 1.3512**.

A 20% lighter version of the original color is **42.1756, 5.2447, -2.1462**, and **10.0456, 4.6319, -2.6609** is the 20% darker color. If you saturate the color by 10%, you get **22.5163, 8.6545, -4.4623**, and if you desaturate by 10%, it is **26.2774, 1.8170, -0.4667**.

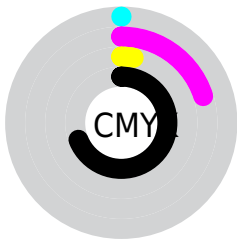
Distribution



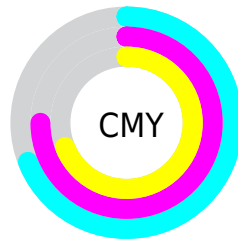
- Red (31%)
- Green (25%)
- Blue (31%)



- Red (31%)
- Yellow (25%)
- Blue (31%)



- Cyan (0%)
- Magenta (20%)
- Yellow (3%)
- Black (69%)



- Cyan (69%)
- Magenta (75%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3358, 5.2122, -2.4735 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 24.3358, 5.2122, -2.4735 by changing the saturation by 10% instead.

■ 24.3358, 5.2122,
-2.4735

■ 24.3358, 5.2122,
-2.4735

■ 125.8509, 4.1735,
0.5970

■ 16.7274, 4.9336,
-2.5109

■ 42.1548, 5.4510,
-2.1650

■ 10.1352, 4.5134,
-2.4516

■ 52.2132, 5.4456,
-1.9148

0.0000, INF, -NF

■ 62.9647, 5.3711,
-1.6096

0.0000, NaN, NaN

■ 74.3669, 5.2348,
-1.2545

0.0000, NaN, NaN

■ 86.3848, 5.0427,
-0.8532

0.0000, NaN, NaN

■ 98.9883, 4.7993,

0.0000, NaN, NaN

0.0000, NaN, NaN

-0.4091

0.0000, NaN, NaN

112.1513, 4.5085,
0.0751

■ 24.3358, 5.2122,
-2.4735

■ 24.3358, 5.2122,
-2.4735

■ 22.5163, 8.6545,
-4.4623

■ 26.2774, 1.8170,
-0.4667

■ 20.8359, 12.1103,
-6.4055

■ 28.3237, -1.5119,
1.5393

■ 19.3163, 15.5165,
-8.2577

■ 30.4621, -4.7698,
3.5352

■ 17.9806, 18.7752,
-9.9543

■ 32.6815, -7.9579,
5.5167

■ 16.8519, 21.7499,
-11.4120

■ 34.9730, -11.0810,
7.4821

■ 15.9499, 24.2760,
-12.5366

■ 37.3289, -14.1457,
9.4318

■ 15.2778, 26.2193,
-13.2608

■ 39.7428, -17.1588,
11.3671

■ 14.6551, 28.1139,
-13.9191

■ 42.2094, -20.1274,
13.2897

■ 14.6550, 28.1143,
-13.9193

■ 44.7243, -23.0577,
15.2014

Harmonies

Analogous

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



24.3363, 2.3129, -5.4738



24.3358, 5.2122, -2.4735



24.3363, 6.3492, 1.2170

Triad

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



24.3363, 5.2115, -2.4730



24.3363, -1.1868, 7.2407



24.3363, -7.2931, -2.2588

Complementary

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



24.3358, 5.2122, -2.4735



26.8716, -7.3908, 5.0556

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.



24.3363, -8.1072, 1.4319



24.3358, 5.2122, -2.4735



24.3363, -4.7134, 6.5946

Square

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



24.3363, 5.2115, -2.4730



24.3363, 2.5201, 6.5126



24.3363, -7.1913, 4.5945



24.3363, -4.8978, -5.3375

Rectangle

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



24.3358, 5.2122, -2.4735



24.3363, 5.9062, 3.4672



24.3363, -7.1913, 4.5945



24.3363, -7.7541, -1.0323

Sweetspot

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



24.3363, 5.2115, -2.4730



35.7185, 0.7271, 0.3861



23.2377, 1.7313, -5.0151



18.1492, 0.4381, 0.1559



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



24.3363, 5.2115, -2.4730



30.9549, 9.0949, -4.5521



24.1172, 4.0648, 0.6323



13.8862, 0.7311, -0.1127



19.3383, 37.0662, -18.1137



46.3442, 88.6736, -42.2051

Inverse Universe

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



24.3363, 5.2115, -2.4730



30.9549, 9.0949, -4.5521



27.0556, -6.3454, 2.4144



13.8862, 0.7311, -0.1127



19.3383, 37.0662, -18.1137



46.3442, 88.6736, -42.2051

Previews

White Background



This preview shows how the HunterLab color 24.3358, 5.2122, -2.4735 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 24.3358, 5.2122, -2.4735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

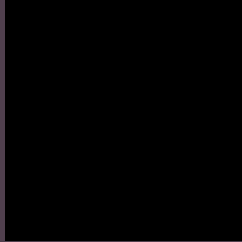
Any Text WCAG AA × Fail

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 24.3358, 5.2122, -2.4735 Background



This preview shows how black text looks on a background with the HunterLab color 24.3358, 5.2122, -2.4735.



This preview shows how white text looks on a background with the HunterLab color 24.3358, 5.2122, -2.4735.

-2.4735.

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

24.3358, 5.2122, -2.4735

Protanopia

24.3344, 0.4515, -3.9643

Deuteranopia

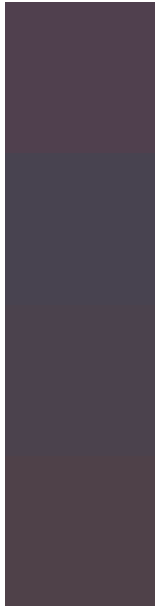
24.3472, 1.5219, -2.0686



Tritanopia

24.2591, 3.3154, 0.8448

Trichromacy



Original Color

24.3358, 5.2122, -2.4735

Protanomaly

24.4361, 1.9977, -3.3221

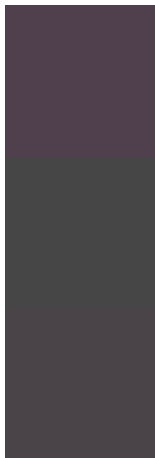
Deuteranomaly

24.3477, 2.7679, -2.0461

Tritanomaly

24.3391, 3.7374, -0.2919

Monochromacy



Original Color

24.3358, 5.2122, -2.4735

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.6397, 1.0263, 0.0332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3358, 5.2122, -2.4735 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(80, 64, 78)` looks like.

```
.text, #text, p{  
    color:rgb(80, 64, 78)  
}
```

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(80, 64, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 64, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3358, 5.2122, -2.4735 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(80, 64, 78) }
```


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

```
.border{ border-color:rgb(80, 64, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 64, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 64, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 64, 78);  
box-shadow:4px 4px 4px 4px rgb(80, 64, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.3358, 5.2122, -2.4735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 64, 78) }
```

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

```
.background{ background-color: rgb(80, 64,  
78) }
```

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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