

Converting Colors

HunterLab(24.3644, -2.8050,
-3.1582)

Have a look what the booklet for
HunterLab(24.3644, -2.8050,
-3.1582) contains.

HunterLab(24.2377, -2.6098, -3.2054)	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(24.2377, -2.6098,
-3.2054)**

Conversions

Conversions Part 1

Format	Color
Hex	3B464F
RGB	59, 70, 79
RGB Percent	23%, 27%, 31%
CMY	0.7686, 0.7255, 0.6902
CMYK	0.25, 0.11, 0.00, 0.69
HSL	207°, 14%, 27%
HSV	207°, 25%, 31%
XYZ	5.4051, 5.8747, 8.2462
YIQ	67.7370, -9.4450, 0.4670

Conversions

Conversions Part 2

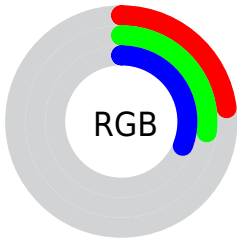
Format	Color
R _Y B	59, 66, 79
Decimal	3884623
CIE Lab	29.09, -2.10, -6.87
CIE LCh	29, 7.181, 253.036
Yxy	5.8749, 0.2768, 0.3009
Android (android.graphics.Color)	4282074703 (0xFF3B464F)
YUV	67.7370, 5.5527, -7.6623
Hunter-Lab	24.2377, -2.6098, -3.2054

Details

The HunterLab color **24.2377, -2.6098, -3.2054** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.7231, 0.6397, 5.3223**, and the grayscale version is **23.9343, -1.2771, 1.3004**.

A 20% lighter version of the original color is **42.0014, -3.6428, -3.0109**, and **10.0766, -1.5318, -3.1738** is the 20% darker color. If you saturate the color by 10%, you get **22.8469, -2.8235, -5.1678**, and if you desaturate by 10%, it is **25.6766, -2.2596, -1.2989**.

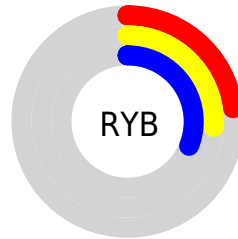
Distribution



Red (23%)

Green (27%)

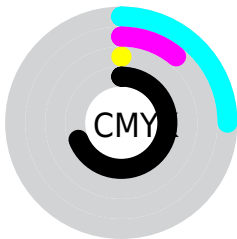
Blue (31%)



Red (23%)

Yellow (26%)

Blue (31%)

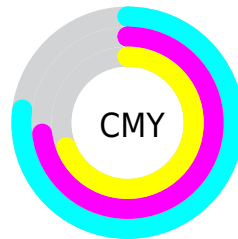


Cyan (25%)

Magenta (11%)

Yellow (0%)

Black (69%)



Cyan (77%)

Magenta (73%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2377, -2.6098, -3.2054 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 24.2377, -2.6098, -3.2054 by changing the saturation by 10% instead.

■ 24.2377, -2.6098,
-3.2054

■ 24.2377, -2.6098,
-3.2054

■ 125.6811, -9.0062,
-0.5506

■ 16.6408, -2.0458,
-3.1838

■ 42.0369, -3.8311,
-3.0056

■ 10.0620, -1.5104,
-3.0631

■ 52.0866, -4.4870,
-2.8054

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 62.8299, -5.1722,
-2.5478

0.0000, NaN, NaN

■ 74.2244, -5.8857,
-2.2379

0.0000, NaN, NaN

■ 86.2350, -6.6267,
-1.8801

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.8315, -7.3943,

-1.4778

0.0000, NaN, NaN

111.9879, -8.1877,
-1.0338

■ 24.2377, -2.6098,
-3.2054

■ 24.2377, -2.6098,
-3.2054

■ 22.8469, -2.8235,
-5.1678

■ 25.6766, -2.2596,
-1.2989

■ 21.5071, -2.8825,
-7.1903

■ 27.1582, -1.7876,
0.5543

■ 20.2235, -2.7681,
-9.2737

■ 28.6798, -1.2078,
2.3587

■ 19.0010, -2.4608,
-11.4169

■ 30.2381, -0.5322,
4.1189

■ 17.8451, -1.9413,
-13.6152

■ 31.8305, 0.2287,
5.8390

■ 16.7608, -1.1934,
-15.8602

■ 33.4546, 1.0658,
7.5234

■ 15.7298, -0.2858,
-18.1948

■ 35.1082, 1.9712,
9.1757

■ 15.2494, 0.1395,
-19.3616

■ 36.7895, 2.9382,
10.7995

■ 38.4967, 3.9609,
12.3981

Harmonies

Analogous

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



24.2382, -4.5369, -1.8301



24.2377, -2.6098, -3.2054



24.2382, -0.2579, -3.2962

Triad

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



24.2382, -2.6102, -3.2050



24.2382, 3.3076, 2.2771



24.2382, -4.3274, 4.2794

Complementary

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



24.2377, -2.6098, -3.2054



24.7231, 0.6397, 5.3223

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.



24.2382, -2.3141, 5.1747



24.2377, -2.6098, -3.2054



24.2382, 2.1277, 4.0958

Square

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



24.2382, -2.6102, -3.2050



24.2382, 3.2209, 0.0199



24.2382, 0.0497, 5.1109



24.2382, -5.5019, 2.5506

Rectangle

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



24.2377, -2.6098, -3.2054



24.2382, 1.2406, -2.6042



24.2382, 0.0497, 5.1109



24.2382, -3.7297, 4.6800

Sweetspot

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



24.2382, -2.6102, -3.2050



34.8245, -2.5282, 0.0129



26.3348, -7.9048, 3.8959



17.2904, -1.2924, -0.1081



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.



24.2382, -2.6102, -3.2050



30.5476, -3.5855, -5.6374



21.8203, 1.4771, -6.6284



13.3526, -0.9795, -0.0259



19.4879, 0.8628, -26.2208



45.4608, 5.6621, -69.0449

Inverse Universe

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



22.8748, 5.9626, -0.8196



28.4442, 10.0232, -1.6468



27.1656, -3.4184, 7.6485



13.0995, 0.5053, 0.3332



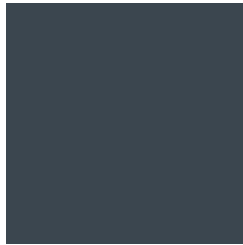
17.6389, 31.8317, -1.1946



42.7233, 76.7049, 0.1659

Previews

White Background



This preview shows how the HunterLab color 24.2377, -2.6098, -3.2054 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

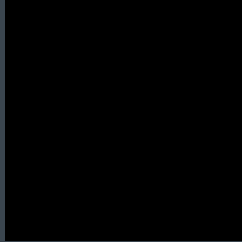
Any Text WCAG AA × Fail

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 24.2377, -2.6098, -3.2054 Background



This preview shows how black text looks on a background with the HunterLab color 24.2377, -2.6098, -3.2054.



This preview shows how white text looks on a background with the HunterLab color 24.2377, -2.6098, -3.2054.

-3.2054.

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

24.2377, -2.6098, -3.2054

Protanopia

24.2438, -0.0393, -2.6889

Deuteranopia

24.2808, 1.4771, -3.5446



Tritanopia

24.0866, -3.3223, -2.0467

Trichromacy



Original Color

24.2377, -2.6098, -3.2054

Protanomaly

24.2823, -1.1986, -2.6575

Deuteranomaly

24.2316, 0.0391, -3.6378

Tritanomaly

24.1157, -3.1607, -2.4573

Monochromacy



Original Color

24.2377, -2.6098, -3.2054

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.1825, -1.8858, -0.1634

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2377, -2.6098, -3.2054 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(59, 70, 79)` looks like.

```
.text, #text, p{  
    color:rgb(59, 70, 79)  
}
```

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(59, 70, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 70, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2377, -2.6098, -3.2054 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(59, 70, 79) }
```


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

```
.border{ border-color:rgb(59, 70, 79) }
```

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

Here you see how a box with a 4 pixel rgb(59, 70, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 70, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 70, 79);  
box-shadow:4px 4px 4px 4px rgb(59, 70, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.2377, -2.6098, -3.2054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 70, 79) }
```

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

```
.background{ background-color: rgb(59, 70,  
79) }
```

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