

Converting Colors

HunterLab(24.2185, -8.4174,
3.4992)

Have a look what the booklet for
HunterLab(24.2185, -8.4174, 3.4992)
contains.

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Color

**HunterLab(24.3382, -8.6077,
3.7441)**

Conversions

Conversions Part 1

Format	Color
Hex	324A3E
RGB	50, 74, 62
RGB Percent	20%, 29%, 24%
CMY	0.8039, 0.7098, 0.7569
CMYK	0.32, 0.00, 0.16, 0.71
HSL	150°, 19%, 24%
HSV	150°, 32%, 29%
XYZ	4.6337, 5.9235, 5.4566
YIQ	65.4560, -10.4520, -8.8200

Conversions

Conversions Part 2

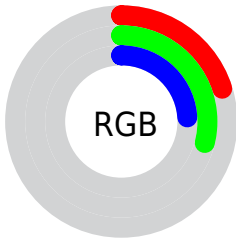
Format	Color
RYB	50, 66, 74
Decimal	3295806
CIELab	29.22, -12.25, 4.23
CIELCh	29, 12.961, 160.966
Yxy	5.9237, 0.2894, 0.3699
Android (android.graphics.Color)	4281485886 (0xFF324A3E)
YUV	65.4560, -1.7038, -13.5549
Hunter-Lab	24.3382, -8.6077, 3.7441

Details

The HunterLab color **24.3382, -8.6077, 3.7441** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **20.2114, 7.3254, -0.7876**, and the grayscale version is **23.1596, -1.2357, 1.2583**.

A 20% lighter version of the original color is **42.2036, -11.3737, 5.4811**, and **10.0885, -5.8772, 2.2241** is the 20% darker color. If you saturate the color by 10%, you get **23.8984, -10.4528, 4.5123**, and if you desaturate by 10%, it is **24.8381, -6.5726, 2.9966**.

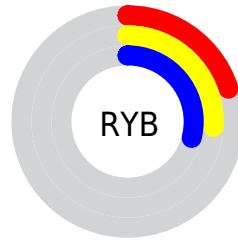
Distribution



Red (20%)

Green (29%)

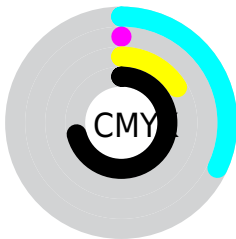
Blue (24%)



Red (20%)

Yellow (26%)

Blue (29%)

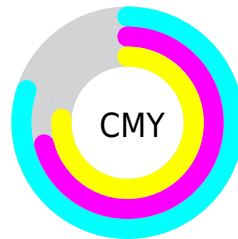


Cyan (32%)

Magenta (0%)

Yellow (16%)

Black (71%)



Cyan (80%)

Magenta (71%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3382, -8.6077, 3.7441 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 24.3382, -8.6077, 3.7441 by changing the saturation by 10% instead.

■ 24.3382, -8.6077,
3.7441

■ 24.3382, -8.6077,
3.7441

■ 125.8550,
-19.9073, 11.1903

■ 16.7295, -7.2264,
3.0127

■ 42.1576, -11.2023,
5.2500

■ 10.1370, -5.9250,
2.3246

■ 52.2163, -12.4579,
6.0321

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.9679, -13.7011,
6.8359

0.0000, NaN, NaN

■ 74.3704, -14.9386,
7.6620

0.0000, NaN, NaN

■ 86.3884, -16.1750,
8.5106

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.9921, -17.4138,

112.1552,
-18.6573, 10.2750

■ 24.3382, -8.6077,
3.7441

■ 24.3382, -8.6077,
3.7441

■ 23.8984, -10.4528,
4.5123

■ 24.8381, -6.5726,
2.9966

■ 23.5173, -12.0934,
5.2933

■ 25.3959, -4.3622,
2.2750

■ 23.1948, -13.5200,
6.0796

■ 26.0109, -1.9942,
1.5846

■ 22.9294, -14.7270,
6.8626

■ 26.6814, 0.5136,
0.9293

■ 22.7188, -15.7147,
7.6335

■ 27.4057, 3.1437,
0.3120

■ 22.5516, -16.5226,
8.3761

■ 28.1816, 5.8790,
-0.2653

■ 22.4307, -17.1085,
8.8960

■ 29.0069, 8.7038,
-0.8018

■ 29.8791, 11.6038,
-1.2971

■ 30.7960, 14.5663,
-1.7517

Harmonies

Analogous

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



24.3387, -6.4687, 6.5303



24.3382, -8.6077, 3.7441



24.3387, -8.8708, -0.2136

Triad

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



24.3387, -8.6081, 3.7444



24.3387, 0.2870, -7.6924



24.3387, 5.2379, 5.9228

Complementary

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



24.3382, -8.6077, 3.7441



20.2114, 7.3254, -0.7876

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.



24.3387, 7.3269, 2.7689



24.3382, -8.6077, 3.7441



24.3387, 4.3398, -5.3663

Square

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



24.3387, -8.6081, 3.7444



24.3387, -3.9287, -7.3083



24.3387, 6.9873, -1.3719



24.3387, 1.4453, 7.6295

Rectangle

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



24.3382, -8.6077, 3.7441



24.3387, -7.9685, -3.0620



24.3387, 6.9873, -1.3719



24.3387, 6.1741, 5.0218

Sweetspot

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



24.3387, -8.6081, 3.7444



33.6763, -5.1353, 2.8129



24.8299, -7.2453, 7.9674



16.8829, -2.6828, 1.4440



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.



24.3387, -8.6081, 3.7444



31.6452, -13.3514, 5.7603



24.6272, -6.9515, -0.3749



13.7079, -1.8710, 1.0775



31.2118, -24.0305, 12.8630



75.8602, -59.2527, 33.0909

Inverse Universe

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



20.2114, 7.3254, -0.7876



24.9503, 12.5980, -1.5355



19.9273, 5.8773, 3.2681



13.0950, 0.4810, 0.3975



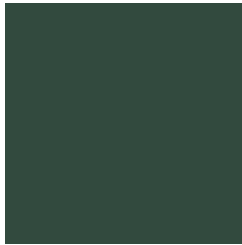
17.5038, 31.3414, 0.7245



42.3941, 75.5076, 4.8637

Previews

White Background



This preview shows how the HunterLab color 24.3382, -8.6077, 3.7441 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 24.3382, -8.6077, 3.7441 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

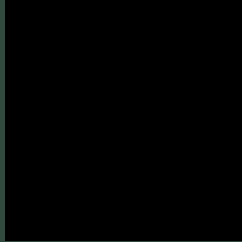
Any Text WCAG AA × Fail

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 24.3382, -8.6077, 3.7441 Background



This preview shows how black text looks on a background with the HunterLab color 24.3382, -8.6077, 3.7441.



This preview shows how white text looks on a background with the HunterLab color 24.3382, -8.6077,

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

24.3382, -8.6077, 3.7441

Protanopia

24.1407, -1.3637, 4.6893

Deuteranopia

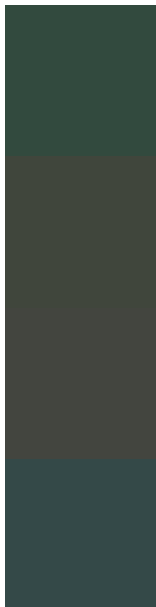
24.1751, 1.5093, 3.0271



Tritanopia

24.3755, -4.8658, -2.5968

Trichromacy



Original Color

24.3382, -8.6077, 3.7441

Protanomaly

24.0760, -4.1724, 4.2349

Deuteranomaly

24.1007, -2.6253, 3.2358

Tritanomaly

24.4193, -6.4157, 0.0490

Monochromacy



Original Color

24.3382, -8.6077, 3.7441

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.3775, -3.8322, 2.0362

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3382, -8.6077, 3.7441 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(50, 74, 62)` looks like.

```
.text, #text, p{  
    color:rgb(50, 74, 62)  
}
```

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(50, 74, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 74, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3382, -8.6077, 3.7441 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(50, 74, 62) }
```


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

```
.border{ border-color:rgb(50, 74, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 74, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 74, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 74, 62);  
box-shadow:4px 4px 4px 4px rgb(50, 74, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.3382, -8.6077, 3.7441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 74, 62) }
```

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

```
.background{ background-color: rgb(50, 74,  
62) }
```

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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