

Converting Colors

HunterLab(24.9264, -5.8867,
0.2916)

Have a look what the booklet for
HunterLab(24.9264, -5.8867, 0.2916)
contains.

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Color

**HunterLab(24.9386, -5.8344,
0.2792)**

Conversions

Conversions Part 1

Format	Color
Hex	384A49
RGB	56, 74, 73
RGB Percent	22%, 29%, 29%
CMY	0.7804, 0.7098, 0.7137
CMYK	0.24, 0.00, 0.01, 0.71
HSL	177°, 14%, 25%
HSV	177°, 24%, 29%
XYZ	5.2823, 6.2193, 7.2253
YIQ	68.5040, -10.4070, -4.1270

Conversions

Conversions Part 2

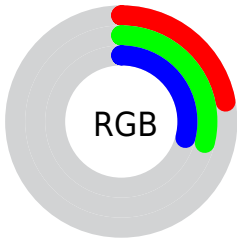
Format	Color
R_{YB}	56, 65, 74
Decimal	3689033
CIE Lab	29.96, -7.29, -1.73
CIE LCh	30, 7.495, 193.349
Yxy	6.2196, 0.2821, 0.3321
Android (android.graphics.Color)	4281879113 (0xFF384A49)
YUV	68.5040, 2.2165, -10.9660
Hunter-Lab	24.9386, -5.8344, 0.2792

Details

The HunterLab color **24.9386, -5.8344, 0.2792** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.4004, 4.0619, 2.5328**, and the grayscale version is **24.2157, -1.2921, 1.3157**.

A 20% lighter version of the original color is **42.9301, -8.0702, 1.3295**, and **10.5254, -3.7569, -0.4991** is the 20% darker color. If you saturate the color by 10%, you get **24.5285, -7.3729, -0.0789**, and if you desaturate by 10%, it is **25.4053, -4.1240, 0.7043**.

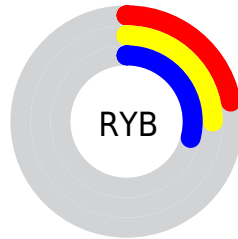
Distribution



Red (22%)

Green (29%)

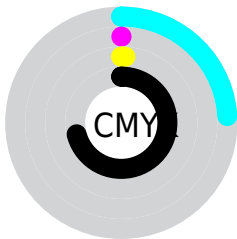
Blue (29%)



Red (22%)

Yellow (25%)

Blue (29%)

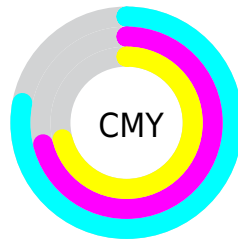


Cyan (24%)

Magenta (0%)

Yellow (1%)

Black (71%)



Cyan (78%)

Magenta (71%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9386, -5.8344, 0.2792 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 24.9386, -5.8344, 0.2792 by changing the saturation by 10% instead.

■ 24.9386, -5.8344,
0.2792

■ 24.9386, -5.8344,
0.2792

■ 126.8905,
-14.7145, 5.0795

■ 17.2600, -4.8636,
-0.0197

■ 42.8778, -7.7456,
1.0511

■ 10.5868, -3.8533,
-0.2475

■ 52.9894, -8.7045,
1.5104

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.7906, -9.6725,
2.0129

0.0000, NaN, NaN

■ 75.2398, -10.6521,
2.5555

0.0000, NaN, NaN

■ 87.3022, -11.6451,
3.1354

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.9481, -12.6527,

113.1517,
-13.6756, 4.3991

■ 24.9386, -5.8344,
0.2792

■ 24.9386, -5.8344,
0.2792

■ 24.5285, -7.3729,
-0.0789

■ 25.4053, -4.1240,
0.7043

■ 24.1734, -8.7287,
-0.3690

■ 25.9266, -2.2523,
1.1922

■ 23.8732, -9.8956,
-0.5896

■ 26.5020, -0.2330,
1.7395

■ 23.6266, -10.8703,
-0.7411

■ 27.1303, 1.9198,
2.3421

■ 23.4316, -11.6541,
-0.8250

■ 27.8097, 4.1919,
2.9955

■ 23.2852, -12.2530,
-0.8449

■ 28.5386, 6.5693,
3.6952

■ 23.1702, -12.7313,
-0.8232

■ 29.3150, 9.0385,
4.4367

■ 23.1052, -13.0026,
-0.8106

■ 30.1367, 11.5873,
5.2158

■ 31.0018, 14.2042,
6.0284

Harmonies

Analogous

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



24.9391, -5.7683, 2.6314



24.9386, -5.8344, 0.2792



24.9391, -4.7291, -1.9864

Triad

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



24.9391, -5.8348, 0.2796



24.9391, 2.0509, -2.1983



24.9391, 0.0591, 5.3497

Complementary

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



24.9386, -5.8344, 0.2792



21.4004, 4.0619, 2.5328

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.



24.9391, 2.2572, 4.2942



24.9386, -5.8344, 0.2792



24.9391, 3.4378, 0.0126

Square

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



24.9391, -5.8348, 0.2796



24.9391, -0.2136, -3.5091



24.9391, 3.5147, 2.3894



24.9391, -2.4311, 5.4060

Rectangle

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



24.9386, -5.8344, 0.2792



24.9391, -3.4498, -3.0804



24.9391, 3.5147, 2.3894



24.9391, 0.8589, 5.1051

Sweetspot

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



24.9391, -5.8348, 0.2796



34.0068, -3.7221, 1.3751



24.6152, -7.8225, 6.0188



17.0720, -1.8823, 0.6870



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.



24.9391, -5.8348, 0.2796



32.5901, -8.9086, 0.0833



22.9242, -2.5317, -2.6750



13.7470, -1.6539, 0.5195



32.1766, -18.1544, -1.0278



78.3018, -44.3656, -2.0978

Inverse Universe

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



21.4004, 4.0619, 2.5328



26.8593, 7.1712, 3.7529



23.2074, 0.6149, 4.7524



13.0558, 0.2697, 0.9560



16.8440, 28.9197, 10.3121



40.9498, 70.1972, 25.9221

Previews

White Background



This preview shows how the HunterLab color 24.9386, -5.8344, 0.2792 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 24.9386, -5.8344, 0.2792 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

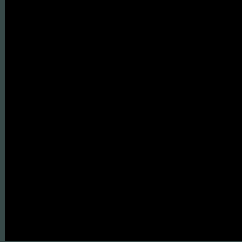
Any Text WCAG AA × Fail

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 24.9386, -5.8344, 0.2792 Background



This preview shows how black text looks on a background with the HunterLab color 24.9386, -5.8344, 0.2792.



This preview shows how white text looks on a background with the HunterLab color 24.9386, -5.8344,

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

24.9386, -5.8344, 0.2792

Protanopia

24.8492, -0.9176, 1.0725

Deuteranopia

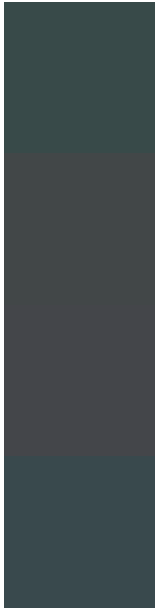
24.7478, 1.4453, -0.2464



Tritanopia

24.8987, -4.2780, -2.3468

Trichromacy



Original Color

24.9386, -5.8344, 0.2792

Protanomaly

24.7641, -2.4699, 0.5378

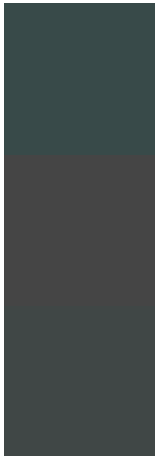
Deuteranomaly

24.7056, -1.2565, -0.3462

Tritanomaly

24.8410, -4.6012, -1.5316

Monochromacy



Original Color

24.9386, -5.8344, 0.2792

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.5737, -3.2482, 1.1050

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9386, -5.8344, 0.2792 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(56, 74, 73)` looks like.

```
.text, #text, p{  
    color:rgb(56, 74, 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(56, 74, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 74, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9386, -5.8344, 0.2792 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(56, 74, 73) }
```


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

```
.border{ border-color:rgb(56, 74, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 74, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 74, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 74, 73);  
box-shadow:4px 4px 4px 4px rgb(56, 74, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9386, -5.8344, 0.2792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 74, 73) }
```

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

```
.background{ background-color: rgb(56, 74,  
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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