

Converting Colors

HunterLab(32.6447, -9.0752,
-2.8715)

Have a look what the booklet for
HunterLab(32.6447, -9.0752,
-2.8715) contains.

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Color

**HunterLab(32.5046, -8.9810,
-3.0571)**

Conversions

Conversions Part 1

Format	Color
Hex	3F6166
RGB	63, 97, 102
RGB Percent	25%, 38%, 40%
CMY	0.7529, 0.6196, 0.6000
CMYK	0.38, 0.05, 0.00, 0.60
HSL	188°, 24%, 32%
HSV	188°, 38%, 40%
XYZ	8.7229, 10.5655, 14.1500
YIQ	87.4040, -21.8690, -5.6530

Conversions

Conversions Part 2

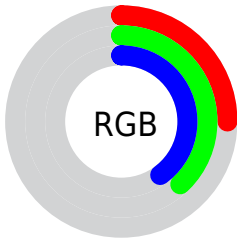
Format	Color
R_{YB}	63, 81, 102
Decimal	4153702
CIE _{Lab}	38.84, -10.84, -6.75
CIE _{LCh}	39, 12.773, 211.924
Yxy	10.5659, 0.2609, 0.3160
Android (android.graphics.Color)	4282343782 (0xFF3F6166)
YUV	87.4040, 7.1958, -21.4023
Hunter-Lab	32.5046, -8.9810, -3.0571




Details

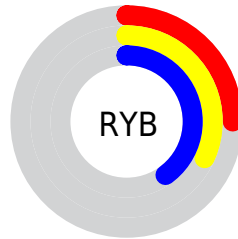
The HunterLab color **32.5046, -8.9810, -3.0571** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **27.0519, 8.3763, 6.5085**, and the grayscale version is **31.0010, -1.6541, 1.6843**.




A 20% lighter version of the original color is **51.9523, -11.3777, -2.5799**, and **16.5682, -6.6883, -2.8423** is the 20% darker color. If you saturate the color by 10%, you get **31.6559, -10.2248, -4.2169**, and if you desaturate by 10%, it is **33.4321, -7.4745, -1.8234**.

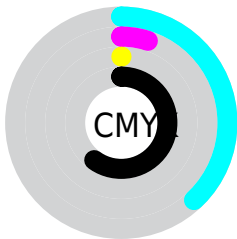
Distribution







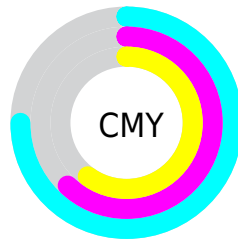
-  Red (25%)
-  Green (38%)
-  Blue (40%)






-  Red (25%)
-  Yellow (32%)
-  Blue (40%)



-  Cyan (38%)
-  Magenta (5%)
-  Yellow (0%)
-  Black (60%)



-  Cyan (75%)
-  Magenta (62%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5046, -8.9810, -3.0571 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 32.5046, -8.9810, -3.0571 by changing the saturation by 10% instead.

■ 32.5046, -8.9810,
-3.0571

■ 32.5046, -8.9810,
-3.0571

■ 139.5223,
-19.5707, 0.0867

■ 24.0328, -7.7672,
-3.1238

■ 51.8214, -11.3375,
-2.7125

■ 16.4597, -6.5010,
-3.1066

■ 62.5475, -12.5015,
-2.4511

■ 9.9089, -5.3529,
-2.9896

■ 73.9260, -13.6647,
-2.1376

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 85.9212, -14.8309,
-1.7762

0.0000, NaN, NaN

■ 98.5031, -16.0028,
-1.3704

0.0000, NaN, NaN

■ 111.6455,

0.0000, NaN, NaN

-17.1825, -0.9231

0.0000, NaN, NaN

125.3253,
-18.3714, -0.4367

■ 32.5046, -8.9810,
-3.0571

■ 32.5046, -8.9810,
-3.0571

■ 31.6559, -10.2248,
-4.2169

■ 33.4321, -7.4745,
-1.8234

■ 30.8849, -11.1925,
-5.2967

■ 34.4350, -5.7202,
-0.5254

■ 30.1920, -11.8773,
-6.2895

■ 35.5115, -3.7366,
0.8288

■ 29.5755, -12.2789,
-7.1910

■ 36.6591, -1.5432,
2.2313

■ 29.0319, -12.4061,
-8.0001

■ 37.8748, 0.8407,
3.6747

■ 28.5341, -12.3608,
-8.7539

■ 39.1554, 3.3959,
5.1521

■ 28.4462, -12.3530,
-8.8886

■ 40.4977, 6.1045,
6.6576

■ 41.8986, 8.9496,
8.1859

■ 43.3548, 11.9159,
9.7327

Harmonies

Analogous

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



32.5052, -10.1973, 1.4826



32.5046, -8.9810, -3.0571



32.5052, -5.8376, -6.6642

Triad

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



32.5052, -8.9813, -3.0566



32.5052, 6.5339, -2.4931



32.5052, -2.0357, 9.1730

Complementary

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



32.5046, -8.9810, -3.0571



27.0519, 8.3763, 6.5085

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.



32.5052, 2.5794, 8.4141



32.5046, -8.9810, -3.0571



32.5052, 7.6901, 2.0535

Square

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



32.5052, -8.9813, -3.0566



32.5052, 3.1276, -6.3080



32.5052, 6.2051, 5.9528



32.5052, -6.3297, 8.1915

Rectangle

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



32.5046, -8.9810, -3.0571



32.5052, -2.9826, -7.8271



32.5052, 6.2051, 5.9528



32.5052, -0.4706, 9.1134

Sweetspot

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



32.5052, -8.9813, -3.0566



46.5781, -5.7887, 0.5376



33.1235, -15.7641, 10.4734



22.5609, -2.9270, 0.1831



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



32.5052, -8.9813, -3.0566



42.0202, -13.4050, -5.4483



27.3094, -0.9316, -10.4797



17.6875, -1.9367, 0.3664



32.1782, -13.9238, -10.1625



72.8787, -31.0162, -24.1369

Inverse Universe

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



26.9131, 15.3463, -8.0631



33.1856, 25.7781, -13.6334



31.6361, -0.1297, 10.6779



16.9802, 0.9967, -0.1933



21.3279, 40.8425, -19.6884



48.6155, 92.9498, -43.7351

Previews

White Background



This preview shows how the HunterLab color 32.5046, -8.9810, -3.0571 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 × Fail

Black Background



This preview shows how the HunterLab color 32.5046, -8.9810, -3.0571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

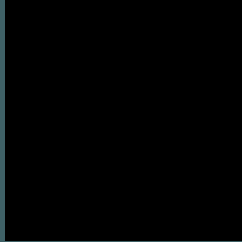
Any Text WCAG AA × Fail

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 32.5046, -8.9810, -3.0571 Background



This preview shows how black text looks on a background with the HunterLab color 32.5046, -8.9810, -3.0571.



This preview shows how white text looks on a background with the HunterLab color 32.5046, -8.9810, -3.0571.

-3.0571.

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

32.5046, -8.9810, -3.0571

Protanopia

32.5395, -0.6609, -1.0157

Deuteranopia

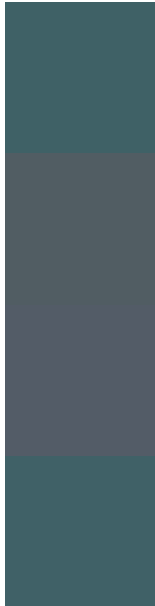
32.4406, 2.0337, -3.9108



Tritanopia

32.6173, -8.4415, -3.8557

Trichromacy



Original Color

32.5046, -8.9810, -3.0571

Protanomaly

32.3711, -3.9349, -1.7425

Deuteranomaly

32.3613, -2.3421, -3.6098

Tritanomaly

32.5863, -8.6177, -3.4188

Monochromacy



Original Color

32.5046, -8.9810, -3.0571

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

31.4238, -4.9205, 0.1730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5046, -8.9810, -3.0571 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(63, 97, 102)` looks like.

```
.text, #text, p{  
    color:rgb(63, 97, 102)  
}
```

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(63, 97, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 97, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5046, -8.9810, -3.0571 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(63, 97, 102) }
```


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

```
.border{ border-color:rgb(63, 97, 102) }
```

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

Here you see how a box with a 4 pixel rgb(63, 97, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 97, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 97, 102);  
box-shadow:4px 4px 4px 4px rgb(63, 97,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5046, -8.9810, -3.0571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 97, 102) }
```

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

```
.background{ background-color: rgb(63, 97,  
102) }
```

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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