

Converting Colors

HunterLab(32.3737, -9.6228,
-0.8871)

Have a look what the booklet for
HunterLab(32.3737, -9.6228,
-0.8871) contains.

HunterLab(32.4075, -9.6379, -0.8899)	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(32.4075, -9.6379,
-0.8899)**

Conversions

Conversions Part 1	
Format	Color
Hex	406161
RGB	64, 97, 97
RGB Percent	25%, 38%, 38%
CMY	0.7490, 0.6196, 0.6196
CMYK	0.34, 0.00, 0.00, 0.62
HSL	180°, 20%, 32%
HSV	180°, 34%, 38%
XYZ	8.5467, 10.5025, 12.8860
YIQ	87.1330, -19.6680, -6.9960

Conversions

Conversions Part 2

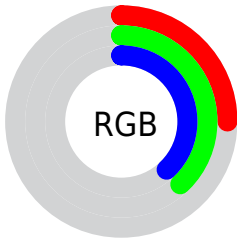
Format	Color
RYB	64, 81, 97
Decimal	4219233
CIELab	38.73, -11.90, -3.83
CIELCh	39, 12.501, 197.849
Yxy	10.5029, 0.2676, 0.3289
Android (android.graphics.Color)	4282409313 (0xFF406161)
YUV	87.1330, 4.8644, -20.2876
Hunter-Lab	32.4075, -9.6379, -0.8899

Details


The HunterLab color **32.4075, -9.6379, -0.8899** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **25.6489, 8.6247, 4.7424**, and the grayscale version is **30.9092, -1.6492, 1.6794**.

A 20% lighter version of the original color is **51.7964, -12.2592, -0.3683**, and **16.5101, -7.1341, -1.1987** is the 20% darker color. If you saturate the color by 10%, you get **31.9460, -11.3721, -1.5037**, and if you desaturate by 10%, it is **32.9498, -7.6399, -0.1807**.

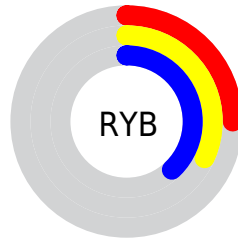
Distribution



 Red (25%)

 Green (38%)

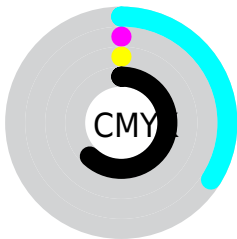
 Blue (38%)




 Red (25%)

 Yellow (32%)

 Blue (38%)

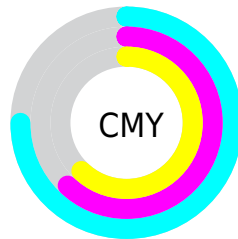



 Cyan (34%)

 Magenta (0%)

 Yellow (0%)

 Black (62%)



 Cyan (75%)


 Magenta (62%)

 Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 32.4075, -9.6379, -0.8899 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 32.4075, -9.6379, -0.8899 by changing the saturation by 10% instead.


 32.4075, -9.6379,
-0.8899


 32.4075, -9.6379,
-0.8899


139.3644,
-20.7168, 3.3776


 23.9450, -8.3458,
-1.1170

 51.7080, -12.1290,
-0.2529

 16.3823, -6.9898,
-1.2712


 62.4268, -13.3527,
0.1431

 9.8436, -5.8358,
-1.3359


 73.7983, -14.5716,
0.5848

0.0000, NaN, -NF

0.0000, NaN, NaN

 85.7870, -15.7904,
1.0688

0.0000, NaN, NaN

 98.3626, -17.0122,
1.5922

0.0000, NaN, NaN

 111.4989,

0.0000, NaN, NaN

-18.2394, 2.1528

0.0000, NaN, NaN

125.1730,
-19.4738, 2.7485

■ 32.4075, -9.6379,
-0.8899

■ 32.4075, -9.6379,
-0.8899

■ 31.9460, -11.3721,
-1.5037

■ 32.9498, -7.6399,
-0.1807

■ 31.5622, -12.8330,
-2.0209

■ 33.5711, -5.3902,
0.6180

■ 31.2545, -14.0185,
-2.4403


■ 34.2715, -2.9056,
1.5011


■ 31.0194, -14.9328,
-2.7635


■ 35.0496, -0.2056,
2.4621


■ 30.8523, -15.5878,
-2.9949


■ 35.9036, 2.6895,
3.4939


 30.7412, -16.0251,
-3.1493

 36.8311, 5.7584,
4.5893

 30.6803, -16.2659,
-3.2343

 37.8293, 8.9805,
5.7412

 38.8955, 12.3361,
6.9427

 40.0266, 15.8067,
8.1875

Harmonies

Analogous

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



32.4081, -9.8408, 3.4658



32.4075, -9.6379, -0.8899



32.4081, -7.3905, -5.0256

Triad

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



32.4081, -9.6383, -0.8894



32.4081, 5.0071, -4.3266



32.4081, 0.1294, 8.8853

Complementary

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



32.4075, -9.6379, -0.8899



25.6489, 8.6247, 4.7424

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.



32.4081, 4.3458, 7.3429



32.4075, -9.6379, -0.8899



32.4081, 7.2642, -0.0353

Square

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



32.4081, -9.6383, -0.8894



32.4081, 0.9919, -7.1904



32.4081, 7.0157, 4.2106



32.4081, -4.3668, 8.7225

Rectangle

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



32.4075, -9.6379, -0.8899



32.4081, -4.9611, -6.9205



32.4081, 7.0157, 4.2106



32.4081, 1.6309, 8.5589

Sweetspot

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



32.4081, -9.6383, -0.8894



44.2816, -5.8783, 1.2279



31.6678, -13.9853, 10.1870



22.0218, -3.0834, 0.5570



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



32.4081, -9.6383, -0.8894



41.9270, -14.4999, -1.8311



28.0102, -3.0167, -6.7328



17.0141, -2.0766, 0.5328



35.7865, -18.9731, -3.7726



82.7144, -43.8531, -8.7195

Inverse Universe

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



25.6489, 8.6247, 4.7424



31.1564, 14.8393, 7.2228



29.3972, 1.5063, 8.3576



16.0945, 0.3768, 1.2885



18.5954, 31.8452, 12.0155



42.9800, 73.6046, 27.7723

Previews

White Background



This preview shows how the HunterLab color 32.4075, -9.6379, -0.8899 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 32.4075, -9.6379, -0.8899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

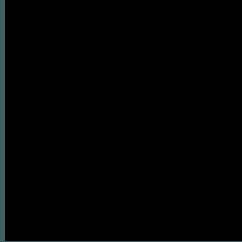
Any Text WCAG AA × Fail

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 32.4075, -9.6379, -0.8899 Background



This preview shows how black text looks on a background with the HunterLab color 32.4075, -9.6379, -0.8899.



This preview shows how white text looks on a background with the HunterLab color 32.4075, -9.6379,

-0.8899.

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

32.4075, -9.6379, -0.8899

Protanopia

32.2148, -0.7141, 0.7785

Deuteranopia

32.1980, 2.2281, -1.8576



Tritanopia

32.4399, -7.6418, -4.0812

Trichromacy



Original Color

32.4075, -9.6379, -0.8899

Protanomaly

32.2966, -4.4865, 0.3820

Deuteranomaly

32.0138, -2.4869, -1.7173

Tritanomaly

32.2942, -8.3620, -2.8507

Monochromacy



Original Color

32.4075, -9.6379, -0.8899

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

31.4639, -4.8324, 0.6526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4075, -9.6379, -0.8899 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(64, 97, 97)` looks like.

```
.text, #text, p{  
    color:rgb(64, 97, 97)  
}
```

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(64, 97, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 97, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4075, -9.6379, -0.8899 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(64, 97, 97) }
```


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

```
.border{ border-color:rgb(64, 97, 97) }
```

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

Here you see how a box with a 4 pixel rgb(64, 97, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 97, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 97, 97);  
box-shadow:4px 4px 4px 4px rgb(64, 97, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.4075, -9.6379, -0.8899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 97, 97) }
```

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

```
.background{ background-color: rgb(64, 97,  
97) }
```

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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