

Converting Colors

HunterLab(64.4053, -4.1267,
-3.2278)

Have a look what the booklet for
HunterLab(64.4053, -4.1267,
-3.2278) contains.

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Color

**HunterLab(64.2844, -3.8824,
-3.3015)**

Conversions

Conversions Part 1	
Format	Color
Hex	A4ADBA
RGB	164, 173, 186
RGB Percent	64%, 68%, 73%
CMY	0.3569, 0.3216, 0.2706
CMYK	0.12, 0.07, 0.00, 0.27
HSL	215°, 14%, 69%
HSV	215°, 12%, 73%
XYZ	39.1164, 41.3248, 52.3693
YIQ	171.7910, -9.5370, 2.1350

Conversions

Conversions Part 2

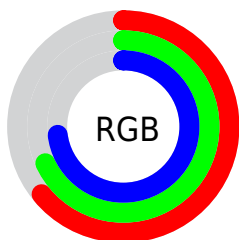
Format	Color
RYB	164, 170, 186
Decimal	10792378
CIELab	70.40, -0.51, -7.73
CIELCh	70, 7.745, 266.202
Yxy	41.3266, 0.2945, 0.3112
Android (android.graphics.Color)	4288982458 (0xFFA4ADBA)
YUV	171.7910, 7.0050, -6.8327
Hunter-Lab	64.2844, -3.8824, -3.3015

Details

The HunterLab color **64.2844, -3.8824, -3.3015** is a light color, and the websafe version is hex **999999**. A complement of this color would be **66.7559, -2.7189, 9.8924**, and the grayscale version is **64.1189, -3.4212, 3.4837**.

A 20% lighter version of the original color is **87.7255, -5.0154, -2.8068**, and **43.3739, -2.8436, -3.6561** is the 20% darker color. If you saturate the color by 10%, you get **59.5378, -3.6530, -9.6388**, and if you desaturate by 10%, it is **69.1677, -3.7878, 2.7336**.

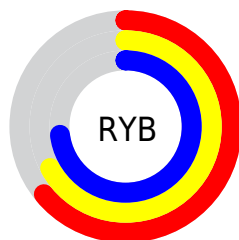
Distribution



Red (64%)

Green (68%)

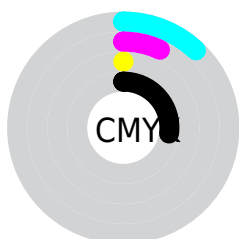
Blue (73%)



Red (64%)

Yellow (67%)

Blue (73%)

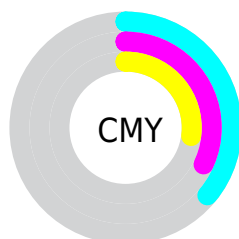


Cyan (12%)

Magenta (7%)

Yellow (0%)

Black (27%)



Cyan (36%)


Magenta (32%)

Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.2844, -3.8824, -3.3015 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 64.2844, -3.8824, -3.3015 by changing the saturation by 10% instead.


 64.2844, -3.8824,
-3.3015


 64.2844, -3.8824,
-3.3015


187.5323,
-10.6598, 0.7428

 53.4550, -3.2782,
-3.5271


 87.8518, -5.1918,
-2.6916

 43.3117, -2.7077,
-3.6954


 100.5230, -5.8916,
-2.3173

 33.9062, -2.1743,
-3.7985


113.7509, -6.6202,
-1.9006

 25.3016, -1.6808,
-3.8280

127.5129, -7.3764,
-1.4439

 17.5808, -1.2306,
-3.7728

141.7891, -8.1593,
-0.9494

 10.8598, -0.8281,
-3.6197

156.5616, -8.9680,

 2.1151, -1.1698,

-0.4191

-15.0303

171.8142, -9.8018,
0.1454

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.2844, -3.8824,
-3.3015

■ 64.2844, -3.8824,
-3.3015

■ 59.5378, -3.6530,
-9.6388

■ 69.1677, -3.7878,
2.7336

■ 54.9396, -3.0381,
-16.3332

■ 74.1706, -3.4133,
8.5089

■ 50.5104, -1.9697,
-23.4399

■ 79.2833, -2.7993,
14.0648

■ 46.2733, -0.3661,
-31.0159

■ 84.4967, -1.9782,
19.4351

■ 42.2560, 1.8650,

■ 89.5900, -1.7087,

-39.1111

24.4314

■ 38.4916, 4.8203,
-47.7536

■ 93.0062, -7.3972,
27.5661

■ 35.0179, 8.5860,
-56.9264

■ 96.5042, -13.0194,
30.6966

■ 31.8749, 13.2065,
-66.5381

■ 98.1454, -15.5928,
32.1401

■ 29.5459, 17.5011,
-74.7095

Harmonies

Analogous

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



64.2857, -7.1751, -2.1156



64.2844, -3.8824, -3.3015



64.2857, -0.4014, -2.5837

Triad

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



64.2857, -3.8836, -3.3004



64.2857, 2.7864, 6.2922



64.2857, -8.9911, 6.9968

Complementary

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



64.2844, -3.8824, -3.3015



66.7559, -2.7189, 9.8924

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.



64.2857, -6.4106, 9.0404



64.2844, -3.8824, -3.3015



64.2857, 0.3955, 8.6493

Square

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



64.2857, -3.8836, -3.3004



64.2857, 3.4979, 3.0690



64.2857, -2.9823, 9.6288



64.2857, -10.0833, 3.9265

Rectangle

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



64.2844, -3.8824, -3.3015



64.2857, 1.5520, -1.1440



64.2857, -2.9823, 9.6288



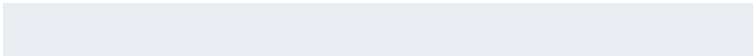
64.2857, -8.2717, 7.8200

Sweetspot

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



64.2857, -3.8836, -3.3004



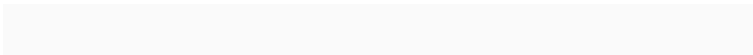
91.6348, -5.1631, 1.8941



67.9550, -11.7799, 5.4514



42.7664, -2.4310, 0.6031



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



64.2857, -3.8836, -3.3004



84.9942, -5.1967, -6.4549



61.7947, 1.1351, -6.4746



30.5071, -1.8112, -0.8226



24.5208, 13.6981, -60.2190



5.7840, 0.2298, -7.7256

Inverse Universe

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



63.2519, 5.2078, 2.0060



83.3560, 9.4974, 2.2682



69.2891, -7.7308, 12.5061



30.1190, 1.5363, 1.0980



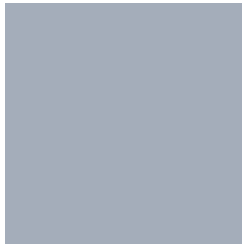
27.1833, 47.8994, 7.1224



5.2237, 9.4297, -0.3767

Previews

White Background



This preview shows how the HunterLab color 64.2844, -3.8824, -3.3015 looks on a white background.

Color Contrast Check

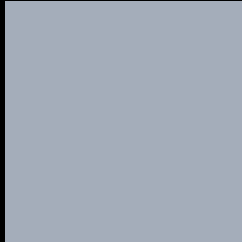
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 64.2844, -3.8824, -3.3015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

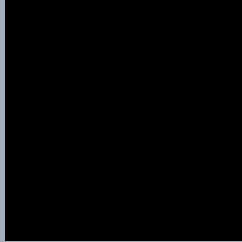
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 64.2844, -3.8824, -3.3015 Background



This preview shows how black text looks on a background with the HunterLab color 64.2844, -3.8824, -3.3015.



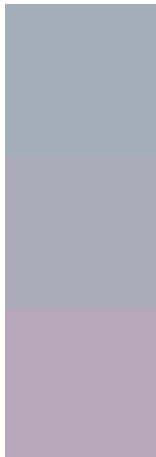
This preview shows how white text looks on a background with the HunterLab color 64.2844, -3.8824, -3.3015.

-3.3015.

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

64.2844, -3.8824, -3.3015

Protanopia

64.2546, -1.0071, -2.7768

Deuteranopia

64.1641, 4.7756, -3.8211



Tritanopia

64.3176, -3.7004, -3.7713

Trichromacy



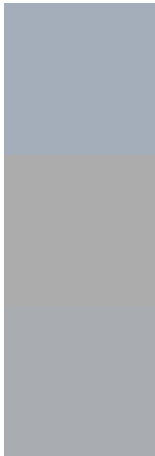
Original Color
64.2844, -3.8824, -3.3015

Protanomaly
64.2905, -2.3997, -2.7555

Deuteranomaly
64.0919, 1.5722, -3.9707

Tritanomaly
64.3176, -3.7004, -3.7713

Monochromacy



Original Color
64.2844, -3.8824, -3.3015

Achromatopsia
64.2295, -3.4271, 3.4897

Achromatomaly
64.1205, -3.5012, 0.9880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2844, -3.8824, -3.3015 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(164, 173, 186) looks like.

```
.text, #text, p{  
    color:rgb(164, 173, 186)  
}
```

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(164, 173, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 173, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2844, -3.8824, -3.3015 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(164, 173, 186) }
```


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

```
.border{ border-color:rgb(164, 173, 186) }
```

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

Here you see how a box with a 4 pixel rgb(164, 173, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 173, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 173, 186);  
box-shadow:4px 4px 4px 4px rgb(164, 173,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2844, -3.8824, -3.3015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 173, 186) }
```

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

```
.background{ background-color: rgb(164,  
173, 186) }
```

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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