

Converting Colors

HunterLab(63.4379, -5.7944,
-3.9896)

Have a look what the booklet for
HunterLab(63.4379, -5.7944,
-3.9896) contains.

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Color

**HunterLab(63.3845, -5.5592,
-3.9741)**

Conversions

Conversions Part 1

Format	Color
Hex	9DACB9
RGB	157, 172, 185
RGB Percent	62%, 67%, 73%
CMY	0.3843, 0.3255, 0.2745
CMYK	0.15, 0.07, 0.00, 0.27
HSL	208°, 17%, 67%
HSV	208°, 15%, 73%
XYZ	37.4141, 40.1759, 51.6818
YIQ	168.9970, -13.1130, 0.8630

Conversions

Conversions Part 2

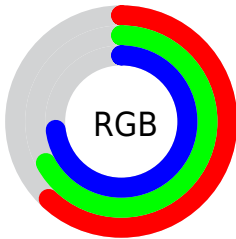
Format	Color
R _Y B	157, 167, 185
Decimal	10333369
CIE Lab	69.60, -2.50, -8.43
CIE LCh	70, 8.797, 253.462
Yxy	40.1776, 0.2894, 0.3108
Android (android.graphics.Color)	4288523449 (0xFF9DACB9)
YUV	168.9970, 7.8895, -10.5214
Hunter-Lab	63.3845, -5.5592, -3.9741

Details

The HunterLab color $63.3845, -5.5592, -3.9741$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.4190, -0.5982, 10.3248$, and the grayscale version is $62.9608, -3.3594, 3.4208$.

A 20% lighter version of the original color is $86.7676, -6.8140, -3.5188$, and $42.5466, -4.3639, -4.2799$ is the 20% darker color. If you saturate the color by 10%, you get $59.4065, -6.3299, -9.3144$, and if you desaturate by 10%, it is $67.4959, -4.4258, 1.1938$.

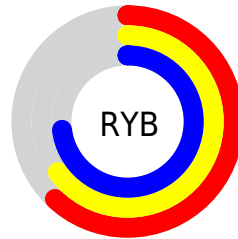
Distribution



Red (62%)

Green (67%)

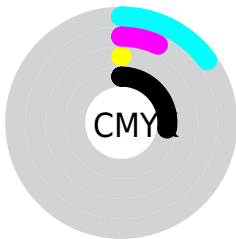
Blue (73%)



Red (62%)

Yellow (65%)

Blue (73%)

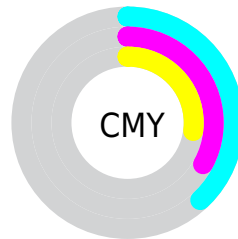


Cyan (15%)

Magenta (7%)

Yellow (0%)

Black (27%)



Cyan (38%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3845, -5.5592, -3.9741 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 63.3845, -5.5592, -3.9741 by changing the saturation by 10% instead.

■ 63.3845, -5.5592,
-3.9741

■ 63.3845, -5.5592,
-3.9741

186.2449,
-13.0734, -0.1919

■ 52.6090, -4.8519,
-4.1644

■ 86.8527, -7.0576,
-3.4302

■ 42.5234, -4.1711,
-4.2954

■ 99.4778, -7.8451,
-3.0869

■ 33.1800, -3.5185,
-4.3593

112.6616, -8.6575,
-2.6999

■ 24.6434, -2.8941,
-4.3472

126.3812, -9.4943,
-2.2720

■ 16.9986, -2.2970,
-4.2484

140.6166,
-10.3549, -1.8054

■ 10.3650, -1.7240,
-4.0515

155.3496,

0.0000, NaN, -NF

-11.2386, -1.3021

0.0000, NaN, NaN

170.5639,
-12.1449, -0.7637

0.0000, NaN, NaN

■ 63.3845, -5.5592,
-3.9741

■ 63.3845, -5.5592,
-3.9741

■ 59.4065, -6.3299,
-9.3144

■ 67.4959, -4.4258,
1.1938

■ 55.5711, -6.6818,
-14.8455

■ 71.7251, -2.9719,
6.2027

■ 51.8946, -6.5568,
-20.5783

■ 76.0635, -1.2383,
11.0704

■ 48.3934, -5.8901,
-26.5179

■ 80.5022, 0.7417,
15.8129

■ 45.0857, -4.6152,
-32.6595

■ 85.0335, 2.9392,
20.4450

■ 41.9900, -2.6700,
-38.9831

■ 88.2170, 0.4662,
23.5182

■ 39.1236, -0.0095,
-45.4512

■ 90.8532, -4.0027,
25.9595

■ 36.4985, 3.3736,
-52.0124

■ 93.5414, -8.4318,
28.3993

■ 35.2842, 5.1848,
-55.2948

■ 96.2790, -12.8202,
30.8365

Harmonies

Analogous

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



63.3858, -8.8728, -1.7925



63.3845, -5.5592, -3.9741



63.3858, -1.5848, -4.0867

Triad

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



63.3858, -5.5603, -3.9730



63.3858, 4.2703, 5.1302



63.3858, -8.5905, 8.5351

Complementary

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



63.3845, -5.5592, -3.9741



64.4190, -0.5982, 10.3248

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.



63.3858, -5.1663, 10.1622



63.3845, -5.5592, -3.9741



63.3858, 2.2950, 8.2802

Square

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



63.3858, -5.5603, -3.9730



63.3858, 4.1585, 1.3318



63.3858, -1.1809, 10.0719



63.3858, -10.5924, 5.4981

Rectangle

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



63.3845, -5.5592, -3.9741



63.3858, 0.9119, -2.9630



63.3858, -1.1809, 10.0719



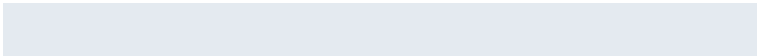
63.3858, -7.5714, 9.2564

Sweetspot

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



63.3858, -5.5603, -3.9730



90.3572, -5.9136, 1.6337



66.8984, -14.4195, 7.4399



41.7728, -2.8017, 0.5381



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



63.3858, -5.5603, -3.9730



83.1250, -7.8226, -7.5492



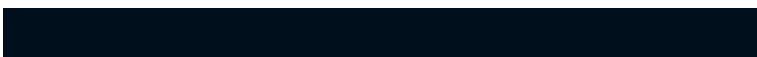
59.3820, 1.1629, -9.2173



30.8138, -2.3165, -0.4475



29.3670, 3.8121, -44.9354



6.5311, -1.0044, -5.9950

Inverse Universe

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



61.1619, 8.2818, -0.0044



79.5946, 14.4930, -0.9680



68.4576, -7.2848, 14.4284



30.1505, 1.7055, 0.6494



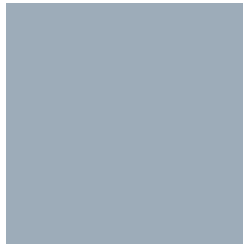
27.6640, 49.6521, 0.2272



5.3118, 9.7475, -1.6128

Previews

White Background



This preview shows how the HunterLab color 63.3845, -5.5592, -3.9741 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 63.3845, -5.5592, -3.9741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

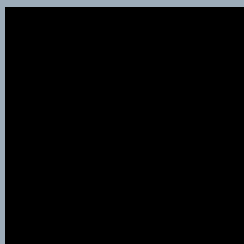
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

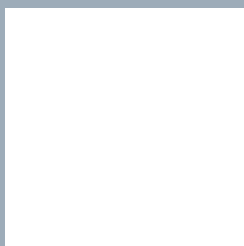
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.3845, -5.5592, -3.9741 Background



This preview shows how black text looks on a background with the HunterLab color 63.3845, -5.5592, -3.9741.



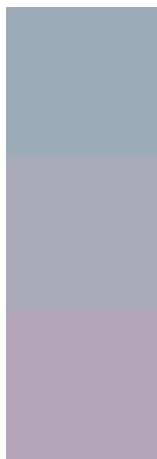
This preview shows how white text looks on a background with the HunterLab color 63.3845, -5.5592, -3.9741.

-3.9741.

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

63.3845, -5.5592, -3.9741

Protanopia

63.4270, -0.9671, -2.8112

Deuteranopia

63.2765, 4.6670, -4.4553



Tritanopia

63.4179, -5.3750, -4.4469

Trichromacy



Original Color

63.3845, -5.5592, -3.9741

Protanomaly

63.4109, -2.4703, -3.3701

Deuteranomaly

63.4101, 0.6761, -4.3512

Tritanomaly

63.4179, -5.3750, -4.4469

Monochromacy



Original Color

63.3845, -5.5592, -3.9741

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.1220, -4.0524, 0.7293

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3845, -5.5592, -3.9741 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(157, 172, 185)` looks like.

```
.text, #text, p{  
    color:rgb(157, 172, 185)  
}
```

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(157, 172, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 172, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3845, -5.5592, -3.9741 is called "border". The border property can be set on classes, ids or directly on the HTML element.

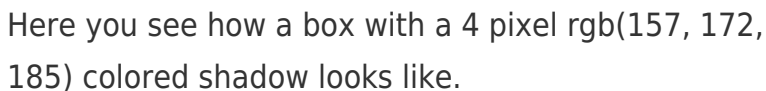
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 172, 185) }
```


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

```
.border{ border-color:rgb(157, 172, 185) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 172, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 172, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 172, 185);  
box-shadow:4px 4px 4px 4px rgb(157, 172,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3845, -5.5592, -3.9741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 172, 185) }
```

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

```
.background{ background-color: rgb(157,  
172, 185) }
```

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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