

Converting Colors

HunterLab(64.0201, -3.9154,
-3.7593)

Have a look what the booklet for
HunterLab(64.0201, -3.9154,
-3.7593) contains.

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Color

**HunterLab(63.9036, -3.6768,
-3.7878)**

Conversions

Conversions Part 1

Format	Color
Hex	A3ACBA
RGB	163, 172, 186
RGB Percent	64%, 67%, 73%
CMY	0.3608, 0.3255, 0.2706
CMYK	0.12, 0.08, 0.00, 0.27
HSL	217°, 14%, 68%
HSV	217°, 12%, 73%
XYZ	38.7197, 40.8367, 52.2959
YIQ	170.9050, -9.8580, 2.4460

Conversions

Conversions Part 2

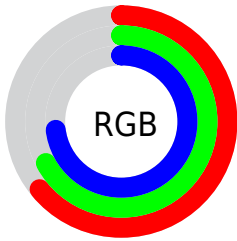
Format	Color
R _Y B	163, 169, 186
Decimal	10726586
CIE Lab	70.06, -0.30, -8.24
CIE LCh	70, 8.249, 267.900
Yxy	40.8384, 0.2937, 0.3097
Android (android.graphics.Color)	4288916666 (0xFFA3ACBA)
YUV	170.9050, 7.4418, -6.9327
Hunter-Lab	63.9036, -3.6768, -3.7878

Details

The HunterLab color $63.9036, -3.6768, -3.7878$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.7290, -2.8663, 10.2797$, and the grayscale version is $63.7503, -3.4016, 3.4637$.

A 20% lighter version of the original color is $87.3238, -4.8030, -3.3118$, and $43.0185, -2.6448, -4.1222$ is the 20% darker color. If you saturate the color by 10%, you get $59.0679, -3.2679, -10.2896$, and if you desaturate by 10%, it is $68.8785, -3.7614, 2.3888$.

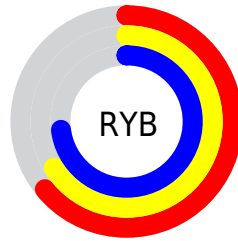
Distribution



Red (64%)

Green (67%)

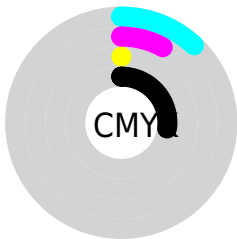
Blue (73%)



Red (64%)

Yellow (66%)

Blue (73%)

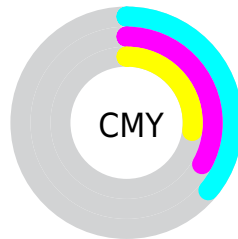


Cyan (12%)

Magenta (8%)

Yellow (0%)

Black (27%)



Cyan (36%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9036, -3.6768, -3.7878 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 63.9036, -3.6768, -3.7878 by changing the saturation by 10% instead.

■ 63.9036, -3.6768,
-3.7878

■ 63.9036, -3.6768,
-3.7878

186.9879,
-10.3661, 0.0739

■ 53.0969, -3.0849,
-3.9890

■ 87.4291, -4.9637,
-3.2237

■ 42.9780, -2.5274,
-4.1315

■ 100.0809, -5.6530,
-2.8709

■ 33.5987, -2.0082,
-4.2077

113.2902, -6.3715,
-2.4750

■ 25.0228, -1.5301,
-4.2087

127.0343, -7.1181,
-2.0384

■ 17.3340, -1.0970,
-4.1238

141.2932, -7.8917,
-1.5634

■ 10.6497, -0.7143,
-3.9409

156.0490, -8.6914,

■ 0.8322, -1.4563,

-1.0519

-41.0173

171.2855, -9.5165,
-0.5056

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9036, -3.6768,
-3.7878

■ 63.9036, -3.6768,
-3.7878

■ 59.0679, -3.2679,
-10.2896

■ 68.8785, -3.7614,
2.3888

■ 54.3838, -2.4714,
-17.1781

■ 73.9751, -3.5671,
8.2876

■ 49.8729, -1.2166,
-24.5165

■ 79.1831, -3.1352,
13.9532

■ 45.5598, 0.5819,
-32.3711

■ 84.4932, -2.4985,
19.4225

■ 41.4743, 3.0209,

■ 89.7912, -2.0495,

-40.8010

24.6183

■ 37.6525, 6.2022,
-49.8412

■ 93.3168, -7.9043,
27.8472

■ 34.1360, 10.2145,
-59.4733

■ 96.9286, -13.6887,
31.0714

■ 30.9699, 15.0984,
-69.5876

■ 98.1454, -15.5928,
32.1401

■ 28.7825, 19.2917,
-77.6208

Harmonies

Analogous

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



63.9049, -7.2117, -2.6292



63.9036, -3.6768, -3.7878



63.9049, 0.0068, -2.9061

Triad

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



63.9049, -3.6780, -3.7867



63.9049, 3.1057, 6.6152



63.9049, -9.4259, 7.0279

Complementary

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



63.9036, -3.6768, -3.7878



66.7290, -2.8663, 10.2797

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.



63.9049, -6.7628, 9.2656



63.9036, -3.6768, -3.7878



63.9049, 0.4760, 9.0372

Square

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



63.9049, -3.6780, -3.7867



63.9049, 3.9769, 3.2259



63.9049, -3.1480, 9.9797



63.9049, -10.4821, 3.7301

Rectangle

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



63.9036, -3.6768, -3.7878



63.9049, 2.0427, -1.3086



63.9049, -3.1480, 9.9797



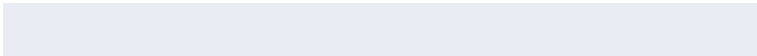
63.9049, -8.6920, 7.9217

Sweetspot

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



63.9049, -3.6780, -3.7867



91.5804, -5.0730, 1.8299



67.8759, -12.0663, 5.3708



42.7362, -2.3808, 0.5672



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.



63.9049, -3.6780, -3.7867



84.1383, -4.8409, -7.5736



61.4588, 1.4787, -6.9191



30.4641, -1.7400, -0.8754



23.8958, 15.1421, -62.5551



5.6828, 0.4090, -7.9859

Inverse Universe

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



62.9388, 5.5531, 2.1110



82.5812, 10.4422, 2.3883



69.2215, -8.0218, 12.8340



30.1146, 1.5127, 1.1605



27.1271, 47.6933, 7.9372



5.2124, 9.3891, -0.2178

Previews

White Background



This preview shows how the HunterLab color 63.9036, -3.6768, -3.7878 looks on a white background.

Color Contrast Check

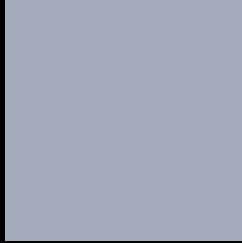
Large Text (above 18pt) WCAG AA × Fail

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 63.9036, -3.6768, -3.7878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

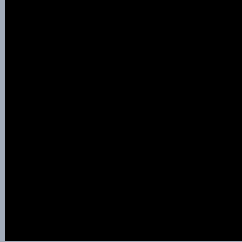
Any Text WCAG AA ✓ Pass

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 63.9036, -3.6768, -3.7878 Background



This preview shows how black text looks on a background with the HunterLab color 63.9036, -3.6768, -3.7878.



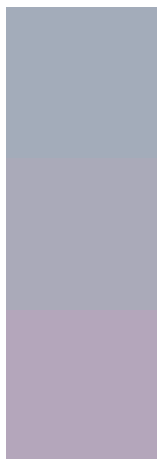
This preview shows how white text looks on a background with the HunterLab color 63.9036, -3.6768,

-3.7878.

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

63.9036, -3.6768, -3.7878

Protanopia

63.8735, -0.8078, -3.2608

Deuteranopia

63.6896, 4.6525, -4.4394



Tritanopia

63.9036, -3.6768, -3.7878

Trichromacy



Original Color

63.9036, -3.6768, -3.7878

Protanomaly

63.9094, -2.1981, -3.2392

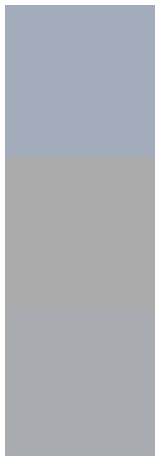
Deuteranomaly

63.7117, 1.7705, -4.4610

Tritanomaly

63.9036, -3.6768, -3.7878

Monochromacy



Original Color

63.9036, -3.6768, -3.7878

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.7065, -3.4789, 0.9680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9036, -3.6768, -3.7878 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(163, 172, 186)` looks like.

```
.text, #text, p{  
    color:rgb(163, 172, 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(163, 172, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 172, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9036, -3.6768, -3.7878 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(163, 172, 186) }
```


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

```
.border{ border-color:rgb(163, 172, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 172, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 172, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 172, 186);  
box-shadow:4px 4px 4px 4px rgb(163, 172,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9036, -3.6768, -3.7878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 172, 186) }
```

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

```
.background{ background-color: rgb(163,  
172, 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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