

Converting Colors

HunterLab(64.2977, 1.0519,
-3.8046)

Have a look what the booklet for
HunterLab(64.2977, 1.0519, -3.8046)
contains.

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Color

**HunterLab(64.3827, 1.0676,
-3.6039)**

Conversions

Conversions Part 1	
Format	Color
Hex	AFAABB
RGB	175, 170, 187
RGB Percent	69%, 67%, 73%
CMY	0.3137, 0.3333, 0.2667
CMYK	0.06, 0.09, 0.00, 0.27
HSL	258°, 11%, 70%
HSV	258°, 9%, 73%
XYZ	41.0236, 41.4513, 52.8524
YIQ	173.4330, -2.4770, 6.3470

Conversions

Conversions Part 2

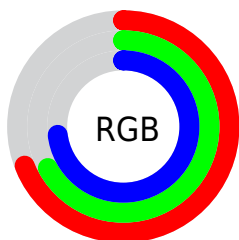
Format	Color
RYB	175, 170, 187
Decimal	11512507
CIELab	70.49, 5.06, -8.06
CIELCh	70, 9.512, 302.111
Yxy	41.4531, 0.3031, 0.3063
Android (android.graphics.Color)	4289702587 (0xFFAFAABB)
YUV	173.4330, 6.6885, 1.3743
Hunter-Lab	64.3827, 1.0676, -3.6039

Details

The HunterLab color $64.3827, 1.0676, -3.6039$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $69.5623, -8.0096, 10.3077$, and the grayscale version is $64.7988, -3.4575, 3.5206$.

A 20% lighter version of the original color is $87.9263, 0.5346, -2.9887$, and $43.4615, 1.7710, -3.9566$ is the 20% darker color. If you saturate the color by 10%, you get $57.8615, 6.5460, -12.4064$, and if you desaturate by 10%, it is $71.1149, -4.2384, 4.5496$.

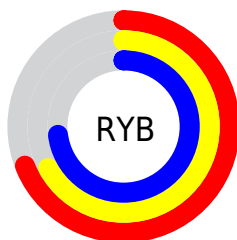
Distribution



Red (69%)

Green (67%)

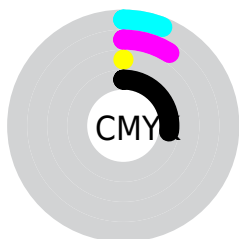
Blue (73%)



Red (69%)

Yellow (67%)

Blue (73%)

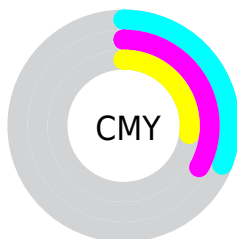


Cyan (6%)

Magenta (9%)

Yellow (0%)

Black (27%)



Cyan (31%)


Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3827, 1.0676, -3.6039 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 64.3827, 1.0676, -3.6039 by changing the saturation by 10% instead.

 64.3827, 1.0676,
-3.6039

 64.3827, 1.0676,
-3.6039

187.6728, -3.6327,
0.3351

 53.5474, 1.3840,
-3.8156


 87.9609, 0.2880,
-3.0201

 43.3979, 1.6481,
-3.9694


100.6371, -0.1651,
-2.6582

 33.9857, 1.8518,
-4.0574


113.8698, -0.6571,
-2.2534

 25.3737, 1.9862,
-4.0711

127.6365, -1.1859,
-1.8084

 17.6446, 2.0383,
-3.9997

141.9171, -1.7494,
-1.3252

 10.9142, 1.9873,
-3.8307

156.6939, -2.3460,

 2.3343, 9.3140,

-0.8058

-14.1800

171.9507, -2.9742,
-0.2519

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3827, 1.0676,
-3.6039

■ 64.3827, 1.0676,
-3.6039

■ 57.8615, 6.5460,
-12.4064

■ 71.1149, -4.2384,
4.5496

■ 51.5815, 12.2487,
-22.0416

■ 78.0279, -9.4080,
12.1916

■ 45.5902, 18.2243,
-32.7306

■ 85.1030, -14.4753,
19.4324

■ 39.9510, 24.5114,
-44.7257

■ 92.3241, -19.4666,
26.3565

■ 34.7522, 31.0975,

■ 96.8559, -20.2024,

-58.2516

30.5488

■ 30.1159, 37.8322,
-73.3388

■ 98.0913, -15.7434,
31.7505

■ 26.2032, 44.2674,
-89.4582

■ 98.1672, -15.4714,
31.8240

■ 23.1990, 49.4928,
-104.9934

■ 21.1446, 52.7293,
-117.8769

Harmonies

Analogous

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



64.3841, -3.1305, -4.9610



64.3827, 1.0676, -3.6039



64.3841, 4.1190, -0.3278

Triad

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



64.3841, 1.0662, -3.6027



64.3841, 0.5189, 10.1456



64.3841, -11.5829, 3.2109

Complementary

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



64.3827, 1.0676, -3.6039



69.5623, -8.0096, 10.3077

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.



64.3841, -10.6634, 7.1150



64.3827, 1.0676, -3.6039



64.3841, -3.7466, 10.9569

Square

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



64.3841, 1.0662, -3.6027



64.3841, 3.7972, 7.5907



64.3841, -7.8233, 9.8840



64.3841, -10.3688, -0.8683

Rectangle

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



64.3827, 1.0676, -3.6039



64.3841, 5.0541, 2.4034



64.3841, -7.8233, 9.8840



64.3841, -11.5132, 4.5867

Sweetspot

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



64.3841, 1.0662, -3.6027



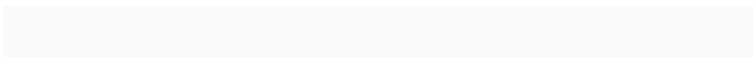
91.5738, -2.8858, 1.8601



67.5768, -6.4892, 0.2779



42.6302, -1.0852, 0.4606



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.



64.3841, 1.0662, -3.6027



84.3159, 2.9372, -7.2030



65.1501, 3.6618, -2.5763



30.5903, 0.5772, -1.8252



17.5049, 44.0994, -98.1577



3.9356, 9.2002, -16.5291

Inverse Universe

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



65.3403, 3.9798, 0.1722



85.9036, 7.7334, -0.8732



68.8522, -10.5366, 9.4916



31.0599, 2.0066, 0.0311



29.0526, 53.7506, -12.2119



5.8441, 10.9734, -3.7054

Previews

White Background



This preview shows how the HunterLab color 64.3827, 1.0676, -3.6039 looks on a white background.

Color Contrast Check

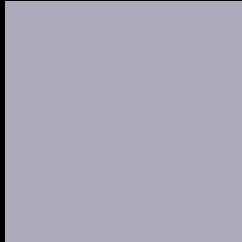
Large Text (above 18pt) WCAG AA × Fail

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 64.3827, 1.0676, -3.6039 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

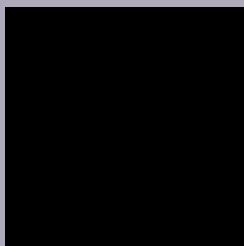
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

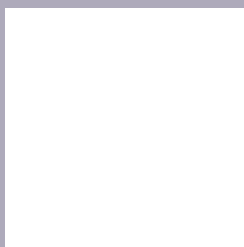
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.3827, 1.0676, -3.6039 Background



This preview shows how black text looks on a background with the HunterLab color 64.3827, 1.0676, -3.6039.



This preview shows how white text looks on a background with the HunterLab color 64.3827, 1.0676, -3.6039.

-3.6039.

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

64.3827, 1.0676, -3.6039

Protanopia

64.3542, -0.4658, -4.1864

Deuteranopia

64.4501, 4.2650, -3.4611



Tritanopia

64.5759, 0.0305, -1.8436

Trichromacy



Original Color

64.3827, 1.0676, -3.6039

Protanomaly

64.4417, -0.1656, -4.0677

Deuteranomaly

64.4573, 2.8113, -3.4772

Tritanomaly

64.6085, 0.2072, -2.3055

Monochromacy



Original Color

64.3827, 1.0676, -3.6039

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.5895, -1.8132, 1.1044

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3827, 1.0676, -3.6039 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(175, 170, 187)` looks like.

```
.text, #text, p{  
    color:rgb(175, 170, 187)  
}
```

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(175, 170, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 170, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3827, 1.0676, -3.6039 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(175, 170, 187) }
```


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

```
.border{ border-color:rgb(175, 170, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 170, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 170, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 170, 187);  
box-shadow:4px 4px 4px 4px rgb(175, 170,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3827, 1.0676, -3.6039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 170, 187) }
```

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

```
.background{ background-color: rgb(175,  
170, 187) }
```

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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