

Converting Colors

HunterLab(62.8875, -4.0205,
-6.1747)

Have a look what the booklet for
HunterLab(62.8875, -4.0205,
-6.1747) contains.

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Color

**HunterLab(62.8875, -4.0205,
-6.1747)**

Conversions

Conversions Part 1

Format	Color
Hex	9DAABC
RGB	157, 170, 188
RGB Percent	62%, 67%, 74%
CMY	0.3843, 0.3333, 0.2627
CMYK	0.16, 0.10, 0.00, 0.26
HSL	215°, 19%, 68%
HSV	215°, 16%, 74%
XYZ	37.3565, 39.5484, 53.2417
YIQ	168.1650, -13.5260, 2.8420

Conversions

Conversions Part 2

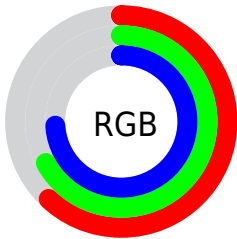
Format	Color
R _{YB}	157, 166, 188
Decimal	10332860
CIE Lab	69.15, -0.76, -10.76
CIE LCh	69, 10.786, 265.952
Yxy	39.5500, 0.2870, 0.3039
Android (android.graphics.Color)	4288522940 (0xFF9DAABC)
YUV	168.1650, 9.7787, -9.7917
Hunter-Lab	62.8875, -4.0205, -6.1747

Details

The HunterLab color $62.8875, -4.0205, -6.1747$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.1707, -2.0823, 12.1555$, and the grayscale version is $62.6099, -3.3407, 3.4017$.

A 20% lighter version of the original color is $86.2433, -5.2053, -5.7878$, and $42.0825, -2.9049, -6.4141$ is the 20% darker color. If you saturate the color by 10%, you get $58.2050, -3.7066, -12.6637$, and if you desaturate by 10%, it is $67.7145, -3.9784, -0.0026$.

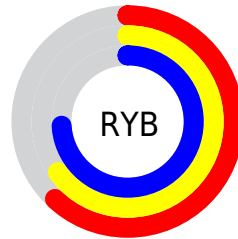
Distribution



Red (62%)

Green (67%)

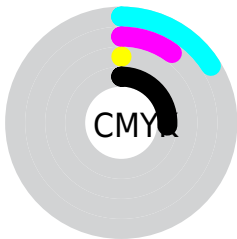
Blue (74%)



Red (62%)

Yellow (65%)

Blue (74%)

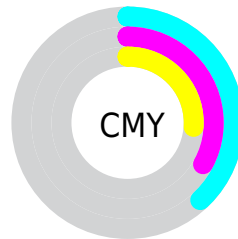


Cyan (16%)

Magenta (10%)

Yellow (0%)

Black (26%)



Cyan (38%)

Magenta (33%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8875, -4.0205, -6.1747 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 62.8875, -4.0205, -6.1747 by changing the saturation by 10% instead.

■ 62.8875, -4.0205,
-6.1747

■ 62.8875, -4.0205,
-6.1747

185.5325,
-10.8609, -3.1652

■ 52.1420, -3.4073,
-6.2635

■ 86.3005, -5.3461,
-5.8225

■ 42.0884, -2.8272,
-6.2890

■ 98.9001, -6.0534,
-5.5700

■ 32.7797, -2.2835,
-6.2432

112.0593, -6.7891,
-5.2710

■ 24.2811, -1.7785,
-6.1182

125.7554, -7.5522,
-4.9282

■ 16.6786, -1.3153,
-5.9059

139.9680, -8.3417,
-4.5442

■ 10.0940, -0.8975,
-5.6052

154.6791, -9.1569,

0.0000, NaN, -NF

-4.1211

0.0000, NaN, NaN

169.8722, -9.9968,
-3.6609

0.0000, NaN, NaN

■ 62.8875, -4.0205,
-6.1747

■ 62.8875, -4.0205,
-6.1747

■ 58.2050, -3.7066,
-12.6637

■ 67.7145, -3.9784,
-0.0026

■ 53.6803, -2.9703,
-19.5241

■ 72.6679, -3.6294,
5.8954

■ 49.3353, -1.7380,
-26.8080

■ 77.7370, -3.0179,
11.5609

■ 45.1948, 0.0766,
-34.5658

■ 82.9117, -2.1797,
17.0290

■ 41.2883, 2.5680,
-42.8348

■ 88.1835, -1.1444,
22.3295

■ 37.6501, 5.8290,
-51.6216

■ 91.9730, -5.3658,
25.9087

■ 34.3176, 9.9303,
-60.8787

■ 95.4206, -10.9778,
29.0430

■ 31.3238, 14.8709,
-70.4934

■ 98.1890, -15.3492,
31.5059

■ 30.3340, 16.7204,
-74.0095

Harmonies

Analogous

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



62.8888, -8.5397, -4.4522



62.8875, -4.0205, -6.1747



62.8888, 0.8111, -5.1666

Triad

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



62.8888, -4.0216, -6.1736



62.8888, 5.3252, 7.2149



62.8888, -10.9653, 8.2302

Complementary

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



62.8875, -4.0205, -6.1747



66.1707, -2.0823, 12.1555

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.



62.8888, -7.4231, 10.9498



62.8875, -4.0205, -6.1747



62.8888, 1.9952, 10.3958

Square

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



62.8888, -4.0216, -6.1736



62.8888, 6.3027, 2.7883



62.8888, -2.6936, 11.7115



62.8888, -12.4704, 4.0516

Rectangle

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



62.8875, -4.0205, -6.1747



62.8888, 3.5465, -3.1218



62.8888, -2.6936, 11.7115



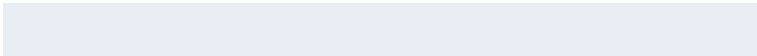
62.8888, -9.9787, 9.3326

Sweetspot

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



62.8888, -4.0216, -6.1736



92.0874, -5.3131, 1.1345



67.9804, -15.0280, 6.4471



42.4885, -2.4742, 0.2629



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.



62.8888, -4.0216, -6.1736



82.2185, -5.3125, -11.6105



59.2650, 3.0464, -11.0255



31.4090, -1.9059, -0.8249



25.3079, 13.1701, -60.0631



6.1682, 0.3153, -8.3902

Inverse Universe

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



61.4073, 8.9633, 1.2751



79.8508, 16.1447, 1.0597



69.8800, -9.1229, 15.8351



30.9854, 1.6071, 1.0903



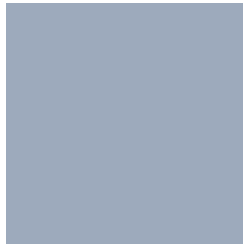
27.7061, 48.8804, 6.7951



5.6015, 10.1039, -0.3428

Previews

White Background



This preview shows how the HunterLab color 62.8875, -4.0205, -6.1747 looks on a white background.

Color Contrast Check

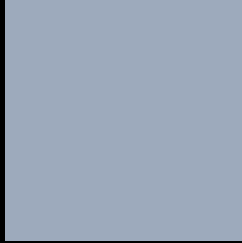
Large Text (above 18pt) WCAG AA × Fail

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 62.8875, -4.0205, -6.1747 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

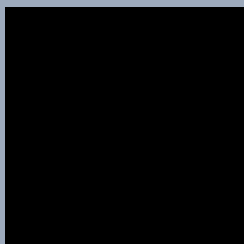
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

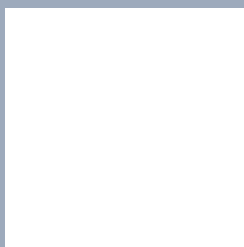
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.8875, -4.0205, -6.1747 Background



This preview shows how black text looks on a background with the HunterLab color 62.8875, -4.0205, -6.1747.



This preview shows how white text looks on a background with the HunterLab color 62.8875, -4.0205, -6.1747.

-6.1747.

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

62.8875, -4.0205, -6.1747

Protanopia

62.6814, -0.3180, -5.3225

Deuteranopia

62.7208, 4.4747, -6.7840



Tritanopia

62.9718, -5.5330, -3.9900

Trichromacy



Original Color

62.8875, -4.0205, -6.1747

Protanomaly

62.7532, -1.5103, -5.7773

Deuteranomaly

62.6669, 1.3348, -6.9114

Tritanomaly

63.0052, -5.3489, -4.4626

Monochromacy



Original Color

62.8875, -4.0205, -6.1747

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.7404, -3.8581, 0.2658

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8875, -4.0205, -6.1747 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, 170, 188)` looks like.

```
.text, #text, p{  
    color:rgb(157, 170, 188)  
}
```

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, 170, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 170, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8875, -4.0205, -6.1747 is called "border". The border property can be set on classes, ids or directly on the HTML element.

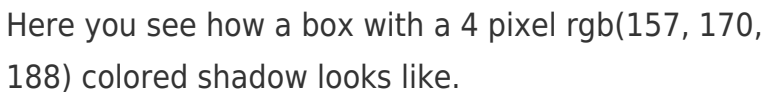
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 170, 188) }
```


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

```
.border{ border-color:rgb(157, 170, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 170, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 170, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 170, 188); box-shadow:4px 4px 4px 4px rgb(157, 170, 188) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8875, -4.0205, -6.1747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 170, 188) }
```

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

```
.background{ background-color: rgb(157,  
170, 188) }
```

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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