

Converting Colors

HunterLab(64.9845, -7.3482,
-4.5318)

Have a look what the booklet for
HunterLab(64.9845, -7.3482,
-4.5318) contains.

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Color

**HunterLab(64.9845, -7.3482,
-4.5318)**

Conversions

Conversions Part 1

Format	Color
Hex	9CB1BE
RGB	156, 177, 190
RGB Percent	61%, 69%, 75%
CMY	0.3882, 0.3059, 0.2549
CMYK	0.18, 0.07, 0.00, 0.25
HSL	203°, 21%, 68%
HSV	203°, 18%, 75%
XYZ	38.7266, 42.2299, 54.8252
YIQ	172.2030, -16.6890, -0.4090

Conversions

Conversions Part 2

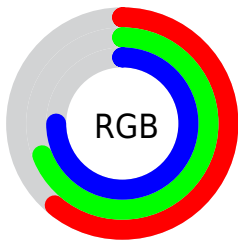
Format	Color
R_{YB}	156, 169, 190
Decimal	10269118
CIE Lab	71.03, -4.45, -9.06
CIE LCh	71, 10.095, 243.837
Yxy	42.2316, 0.2852, 0.3110
Android (android.graphics.Color)	4288459198 (0xFF9CB1BE)
YUV	172.2030, 8.7739, -14.2100
Hunter-Lab	64.9845, -7.3482, -4.5318

Details

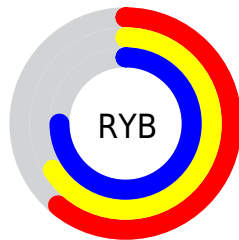
The HunterLab color $64.9845, -7.3482, -4.5318$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.5935, 1.4343, 10.9566$, and the grayscale version is $64.2845, -3.4301, 3.4927$.

A 20% lighter version of the original color is $88.7584, -9.2477, -3.7109$, and $43.7773, -5.5323, -5.1749$ is the 20% darker color. If you saturate the color by 10%, you get $61.3909, -8.7582, -9.3732$, and if you desaturate by 10%, it is $68.7197, -5.5275, 0.2170$.

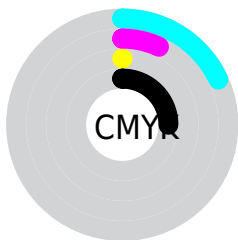
Distribution



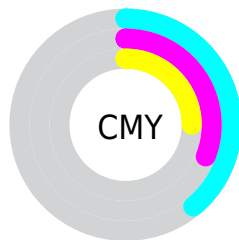
- Red (61%)
- Green (69%)
- Blue (75%)



- Red (61%)
- Yellow (66%)
- Blue (75%)



- Cyan (18%)
- Magenta (7%)
- Yellow (0%)
- Black (25%)



- Cyan (39%)
- Magenta (31%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9845, -7.3482, -4.5318 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 64.9845, -7.3482, -4.5318 by changing the saturation by 10% instead.

■ 64.9845, -7.3482,
-4.5318

■ 64.9845, -7.3482,
-4.5318

188.5317,
-15.6346, -0.9018

■ 54.1135, -6.5333,
-4.7033

■ 88.6284, -9.0442,
-4.0243

■ 43.9258, -5.7377,
-4.8153

■ 101.3352, -9.9235,
-3.6987

■ 34.4724, -4.9611,
-4.8600

114.5972,
-10.8239, -3.3290

■ 25.8154, -4.2010,
-4.8291

128.3920,
-11.7452, -2.9180

■ 18.0364, -3.4527,
-4.7124

142.6998,
-12.6872, -2.4679

■ 11.2484, -2.7055,
-4.5000

157.5028,

■ 3.3773, -5.9102,

-13.6497, -1.9807

-10.9371

172.7849,
-14.6322, -1.4582

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9845, -7.3482,
-4.5318

■ 64.9845, -7.3482,
-4.5318

■ 61.3909, -8.7582,
-9.3732

■ 68.7197, -5.5275,
0.2170

■ 57.9469, -9.7024,
-14.3083

■ 72.5815, -3.3400,
4.8712

■ 54.6665, -10.1265,
-19.3281

■ 76.5613, -0.8285,
9.4361

■ 51.5630, -9.9743,
-24.4179

■ 80.6500, 1.9701,
13.9171

■ 48.6491, -9.1935,

■ 84.8395, 5.0238,

-29.5549

18.3207

■ 45.9360, -7.7428,
-34.7079

■ 87.4479, 2.6725,
20.9023

■ 43.4310, -5.6044,
-39.8407

■ 89.6553, -1.1324,
23.0091

■ 41.1249, -2.8299,
-44.9425

■ 91.9011, -4.9091,
25.1140

■ 40.6522, -2.2106,
-46.0396

■ 94.1834, -8.6570,
27.2164

Harmonies

Analogous

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



64.9858, -10.7004, -1.3565



64.9845, -7.3482, -4.5318



64.9858, -2.8742, -5.4909

Triad

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



64.9858, -7.3493, -4.5307



64.9858, 5.6508, 4.1015



64.9858, -8.3536, 10.1849

Complementary

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



64.9845, -7.3482, -4.5318



64.5935, 1.4343, 10.9566

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.



64.9858, -4.0656, 11.4314



64.9845, -7.3482, -4.5318



64.9858, 4.0890, 8.0779

Square

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



64.9858, -7.3493, -4.5307



64.9858, 4.7128, -0.3080



64.9858, 0.5005, 10.6876



64.9858, -11.2687, 7.1612

Rectangle

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



64.9845, -7.3482, -4.5318



64.9858, 0.1656, -4.6942



64.9858, 0.5005, 10.6876



64.9858, -7.0293, 10.8156

Sweetspot

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



64.9858, -7.3493, -4.5307



93.9529, -6.6596, 2.0672



68.3667, -17.2000, 9.5001



43.8548, -3.2150, 0.7587



98.8636, -5.2751, 5.3714



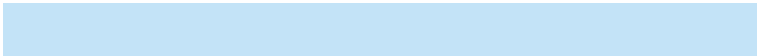
45.2661, -2.4153, 2.4594

Same Dimension

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



64.9858, -7.3493, -4.5307



85.7913, -10.6130, -8.3309



60.0944, 0.7828, -11.0202



31.9063, -2.7223, -0.2189



33.3828, -2.1892, -36.9998



7.4784, -1.7902, -5.4828

Inverse Universe

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



61.5624, 11.3204, -1.9288



80.3889, 19.2386, -3.9906



69.4562, -6.7137, 15.8316



31.0367, 1.8822, 0.3609



28.5564, 51.9694, -5.3115



5.7604, 10.6752, -2.5599

Previews

White Background



This preview shows how the HunterLab color 64.9845, -7.3482, -4.5318 looks on a white background.

Color Contrast Check

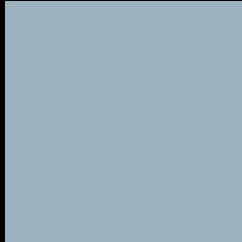
Large Text (above 18pt) WCAG AA × Fail

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 64.9845, -7.3482, -4.5318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

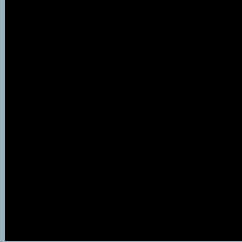
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

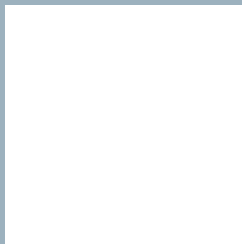
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.9845, -7.3482, -4.5318 Background



This preview shows how black text looks on a background with the HunterLab color 64.9845, -7.3482, -4.5318.



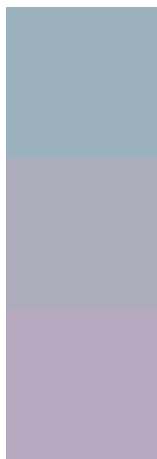
This preview shows how white text looks on a background with the HunterLab color 64.9845, -7.3482, -4.5318.

-4.5318.

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

64.9845, -7.3482, -4.5318

Protanopia

64.7898, -0.5464, -3.1093

Deuteranopia

64.9052, 4.6561, -5.4791



Tritanopia

65.0183, -7.1613, -5.0090

Trichromacy



Original Color

64.9845, -7.3482, -4.5318

Protanomaly

64.8987, -3.1440, -3.5300

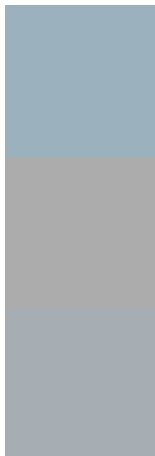
Deuteranomaly

64.9237, 0.1806, -5.0043

Tritanomaly

65.0183, -7.1613, -5.0090

Monochromacy



Original Color

64.9845, -7.3482, -4.5318

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.5242, -5.0315, 0.4832

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9845, -7.3482, -4.5318 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(156, 177, 190)` looks like.

```
.text, #text, p{  
    color:rgb(156, 177, 190)  
}
```

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(156, 177, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 177, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9845, -7.3482, -4.5318 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(156, 177, 190) }
```


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

```
.border{ border-color:rgb(156, 177, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 177, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 177, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 177, 190);  
box-shadow:4px 4px 4px 4px rgb(156, 177,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9845, -7.3482, -4.5318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 177, 190) }
```

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

```
.background{ background-color: rgb(156,  
177, 190) }
```

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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