

Converting Colors

HunterLab(64.8424, -4.8492,
2.4154)

Have a look what the booklet for
HunterLab(64.8424, -4.8492, 2.4154)
contains.

HunterLab(64.6852, -4.6541, 2.1288)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(64.6852, -4.6541,
2.1288)**

Conversions

Conversions Part 1

Format	Color
Hex	A9AEB0
RGB	169, 174, 176
RGB Percent	66%, 68%, 69%
CMY	0.3372, 0.3176, 0.3098
CMYK	0.04, 0.01, 0.00, 0.31
HSL	197°, 4%, 68%
HSV	197°, 4%, 69%
XYZ	39.3348, 41.8418, 47.0774
YIQ	172.7330, -3.6220, -0.4380

Conversions

Conversions Part 2

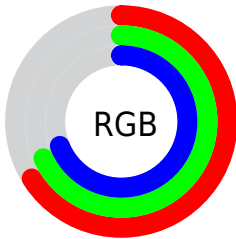
Format	Color
RYB	169, 172, 176
Decimal	11120304
CIELab	70.76, -1.37, -1.64
CIELCh	71, 2.138, 230.206
Yxy	41.8435, 0.3067, 0.3262
Android (android.graphics.Color)	4289310384 (0xFFA9AEB0)
YUV	172.7330, 1.6106, -3.2738
Hunter-Lab	64.6852, -4.6541, 2.1288

Details

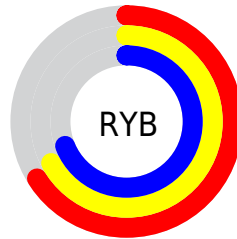
The HunterLab color $64.6852, -4.6541, 2.1288$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.2029, -2.1767, 4.8590$, and the grayscale version is $64.5292, -3.4431, 3.5060$.

A 20% lighter version of the original color is $88.1545, -5.7973, 2.8723$, and $43.7678, -3.4538, 1.0776$ is the 20% darker color. If you saturate the color by 10%, you get $61.7429, -7.2737, -1.5248$, and if you desaturate by 10%, it is $67.7493, -1.6908, 5.7710$.

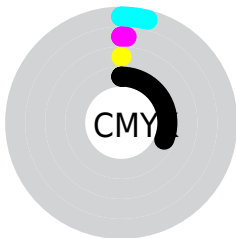
Distribution



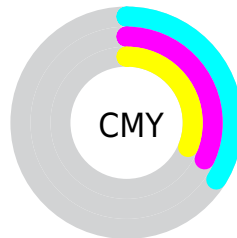
- Red (66%)
- Green (68%)
- Blue (69%)



- Red (66%)
- Yellow (67%)
- Blue (69%)



- Cyan (4%)
- Magenta (1%)
- Yellow (0%)
- Black (31%)



- Cyan (34%)
- Magenta (32%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6852, -4.6541, 2.1288 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 64.6852, -4.6541, 2.1288 by changing the saturation by 10% instead.

■ 64.6852, -4.6541,
2.1288

■ 64.6852, -4.6541,
2.1288

188.1047,
-11.7637, 8.2643

■ 53.8320, -4.0039,
1.6198

■ 88.2965, -6.0487,
3.2661

■ 43.6632, -3.3841,
1.1523

■ 100.9881, -6.7879,
3.8877

■ 34.2302, -2.7974,
0.7314

114.2356, -7.5543,
4.5423

■ 25.5956, -2.2457,
0.3623

128.0164, -8.3468,
5.2286

■ 17.8414, -1.7305,
0.0520

142.3107, -9.1647,
5.9450

■ 11.0819, -1.2532,
-0.1886

157.1007,

■ 2.9062, -2.2074,

-10.0073, 6.6905

-2.1854

172.3702,
-10.8738, 7.4639

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6852, -4.6541,
2.1288

■ 64.6852, -4.6541,
2.1288

■ 61.7429, -7.2737,
-1.5248

■ 67.7493, -1.6908,
5.7710

■ 58.9268, -9.5051,
-5.1841

■ 70.9233, 1.5837,
9.3927

■ 56.2468, -11.3074,
-8.8363

■ 74.2009, 5.1345,
12.9913

■ 53.7113, -12.6373,
-12.4657

■ 77.5752, 8.9320,
16.5646

■ 51.3286, -13.4531,

■ 80.8040, 12.1787,

-16.0531

19.8655

■ 49.1054, -13.7187,
-19.5757

■ 82.2458, 9.5142,
21.2356

■ 47.0465, -13.4083,
-23.0093

■ 83.7087, 6.8609,
22.6081

■ 45.1533, -12.5139,
-26.3307

■ 85.1921, 4.2196,
23.9825

■ 43.4209, -11.0558,
-29.5244

■ 86.6954, 1.5907,
25.3584

Harmonies

Analogous

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



64.6866, -5.2123, 2.8994



64.6852, -4.6541, 2.1288



64.6866, -3.7749, 1.7313

Triad

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



64.6866, -4.6555, 2.1298



64.6866, -1.5893, 3.2157



64.6866, -4.1040, 5.1793

Complementary

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



64.6852, -4.6541, 2.1288



64.2029, -2.1767, 4.8590

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.



64.6866, -3.1344, 5.2611



64.6852, -4.6541, 2.1288



64.6866, -1.6787, 4.1366

Square

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



64.6866, -4.6555, 2.1298



64.6866, -2.0021, 2.3643



64.6866, -2.2456, 4.8821



64.6866, -4.8952, 4.6568

Rectangle

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



64.6852, -4.6541, 2.1288



64.6866, -3.1211, 1.7336



64.6866, -2.2456, 4.8821



64.6866, -3.7882, 5.2590

Sweetspot

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



64.6866, -4.6555, 2.1298



88.3189, -5.1343, 4.3219



65.1353, -6.4588, 4.9594



41.1255, -2.3801, 2.0246



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



64.6866, -4.6555, 2.1298



86.6661, -6.6852, 2.3225



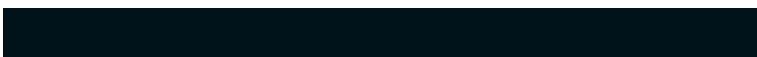
63.6505, -2.9400, 0.9087



30.8859, -2.4557, 0.7399



36.4849, -8.7815, -26.6462



7.1575, -2.5281, -3.4887

Inverse Universe

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



63.7675, -0.3700, 2.0521



85.0879, 0.6909, 2.1931



65.2339, -3.8965, 6.0120



30.2665, 0.4425, 0.6899



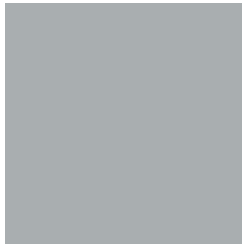
28.0783, 52.0439, -12.5452



5.0744, 9.5653, -3.5052

Previews

White Background



This preview shows how the HunterLab color 64.6852, -4.6541, 2.1288 looks on a white background.

Color Contrast Check

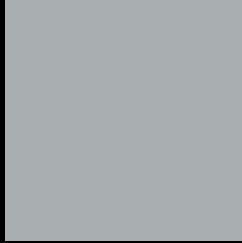
Large Text (above 18pt) WCAG AA × Fail

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 64.6852, -4.6541, 2.1288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

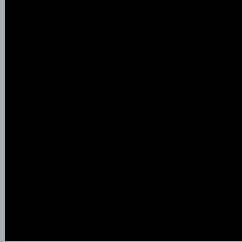
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

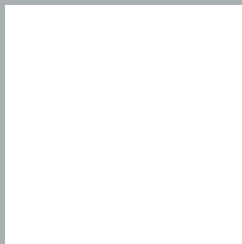
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.6852, -4.6541, 2.1288 Background



This preview shows how black text looks on a background with the HunterLab color 64.6852, -4.6541, 2.1288.



This preview shows how white text looks on a background with the HunterLab color 64.6852, -4.6541,

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

64.6852, -4.6541, 2.1288

Protanopia

64.5865, -2.0083, 2.5313

Deuteranopia

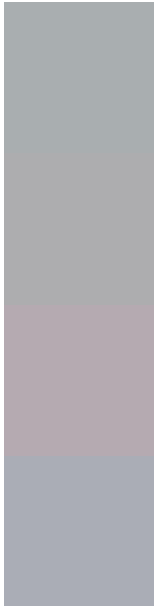
64.7078, 4.4896, 1.8389



Tritanopia

64.5818, -1.3275, -2.8761

Trichromacy



Original Color

64.6852, -4.6541, 2.1288

Protanomaly

64.7043, -3.1190, 2.6522

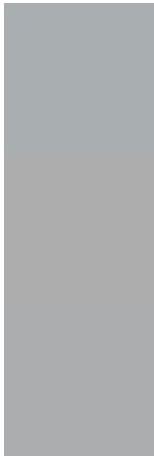
Deuteranomaly

64.6123, 1.2090, 1.6663

Tritanomaly

64.6611, -2.8327, -0.7855

Monochromacy



Original Color

64.6852, -4.6541, 2.1288

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.5862, -3.5903, 2.9742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6852, -4.6541, 2.1288 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(169, 174, 176)` looks like.

```
.text, #text, p{  
    color:rgb(169, 174, 176)  
}
```

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(169, 174, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 174, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6852, -4.6541, 2.1288 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(169, 174, 176) }
```


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

```
.border{ border-color:rgb(169, 174, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 174, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 174, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 174, 176);  
box-shadow:4px 4px 4px 4px rgb(169, 174,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6852, -4.6541, 2.1288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 174, 176) }
```

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

```
.background{ background-color: rgb(169,  
174, 176) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor