

Converting Colors

HunterLab(64.6559, -0.4552,
-4.2392)

Have a look what the booklet for
HunterLab(64.6559, -0.4552,
-4.2392) contains.

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Color

**HunterLab(64.7687, -0.4856,
-4.1700)**

Conversions

Conversions Part 1

Format	Color
Hex	ACACBD
RGB	172, 172, 189
RGB Percent	67%, 67%, 74%
CMY	0.3255, 0.3255, 0.2588
CMYK	0.09, 0.09, 0.00, 0.26
HSL	240°, 11%, 71%
HSV	240°, 9%, 74%
XYZ	40.9511, 41.9498, 54.0829
YIQ	173.9380, -5.4570, 5.2870

Conversions

Conversions Part 2

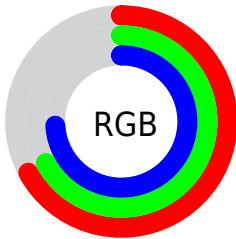
Format	Color
RYB	172, 172, 189
Decimal	11316413
CIELab	70.84, 3.34, -8.67
CIELCh	71, 9.295, 291.093
Yxy	41.9516, 0.2989, 0.3062
Android (android.graphics.Color)	4289506493 (0xFFACACBD)
YUV	173.9380, 7.4256, -1.6996
Hunter-Lab	64.7687, -0.4856, -4.1700

Details

The HunterLab color $64.7687, -0.4856, -4.1700$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $70.8464, -6.4944, 10.8777$, and the grayscale version is $65.0063, -3.4686, 3.5319$.

A 20% lighter version of the original color is $88.2392, -1.4279, -3.6973$, and $43.8219, 0.3222, -4.5058$ is the 20% darker color. If you saturate the color by 10%, you get $57.6834, 3.4931, -13.8802$, and if you desaturate by 10%, it is $72.0808, -4.1647, 4.7415$.

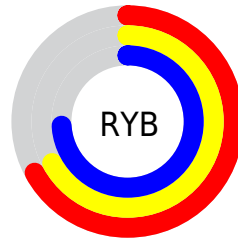
Distribution



Red (67%)

Green (67%)

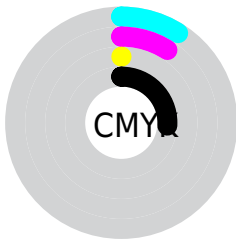
Blue (74%)



Red (67%)

Yellow (67%)

Blue (74%)

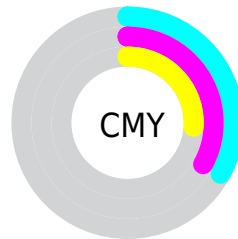


Cyan (9%)

Magenta (9%)

Yellow (0%)

Black (26%)



Cyan (33%)

Magenta (33%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7687, -0.4856, -4.1700 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 64.7687, -0.4856, -4.1700 by changing the saturation by 10% instead.

■ 64.7687, -0.4856,
-4.1700

■ 64.7687, -0.4856,
-4.1700

188.2239, -5.8306,
-0.4203

■ 53.9105, -0.0801,
-4.3570

■ 88.3891, -1.4294,
-3.6330

■ 43.7365, 0.2788,
-4.4852

101.0850, -1.9590,
-3.2933

■ 34.2978, 0.5843,
-4.5466

114.3365, -2.5245,
-2.9100

■ 25.6569, 0.8293,
-4.5329

128.1212, -3.1238,
-2.4858

■ 17.8957, 1.0037,
-4.4335

142.4192, -3.7555,
-2.0229

■ 11.1283, 1.0912,
-4.2376

157.2129, -4.4180,

■ 3.0450, 4.6241,

-1.5232

-11.6391

172.4859, -5.1101,
-0.9885

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7687, -0.4856,
-4.1700

■ 64.7687, -0.4856,
-4.1700

■ 57.6834, 3.4931,
-13.8802

■ 72.0808, -4.1647,
4.7415

■ 50.8598, 7.8726,
-24.6475

■ 79.5868, -7.6129,
13.0412

■ 44.3534, 12.7786,
-36.8041

■ 87.2661, -10.8855,
20.8721

■ 38.2419, 18.3661,
-50.7574

■ 95.1015, -14.0230,
28.3403

■ 32.6395, 24.7868,

■ 98.2111, -15.2262,

-66.9094

31.1857

■ 27.7144, 32.0732,
-85.3583

■ 23.7029, 39.8396,
-105.1253

■ 20.8839, 46.8355,
-122.9959

■ 19.3088, 51.5377,
-135.0341

Harmonies

Analogous

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



64.7701, -4.7220, -4.6493



64.7687, -0.4856, -4.1700



64.7701, 3.0347, -1.5584

Triad

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



64.7701, -0.4869, -4.1688



64.7701, 1.7625, 9.2974



64.7701, -11.3501, 4.7198

Complementary

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



64.7687, -0.4856, -4.1700



70.8464, -6.4944, 10.8777

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.



64.7701, -9.7074, 8.2283



64.7687, -0.4856, -4.1700



64.7701, -2.1871, 10.7568

Square

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



64.7701, -0.4869, -4.1688



64.7701, 4.3566, 6.2660



64.7701, -6.3793, 10.3784



64.7701, -10.9215, 0.6600

Rectangle

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



64.7687, -0.4856, -4.1700



64.7701, 4.4684, 0.9512



64.7701, -6.3793, 10.3784



64.7701, -11.0234, 5.9985

Sweetspot

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



64.7701, -0.4869, -4.1688



92.4645, -3.6203, 1.6230



69.8773, -8.9530, 2.1878



42.5118, -1.4955, 0.3086



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.



64.7701, -0.4869, -4.1688



84.5840, 0.4719, -8.3126



65.5052, 2.0260, -3.1773



30.3737, -0.1650, -2.1191



15.7244, 42.6410, -111.7038



3.1134, 8.4338, -22.0975

Inverse Universe

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



65.8053, 1.9854, 5.4163



86.3183, 4.5822, 7.7673



70.1228, -9.0568, 10.0498



30.8811, 1.0453, 2.5798



26.9802, 46.2046, 17.4325



5.3399, 9.1449, 3.4491

Previews

White Background



This preview shows how the HunterLab color 64.7687, -0.4856, -4.1700 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 64.7687, -0.4856, -4.1700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

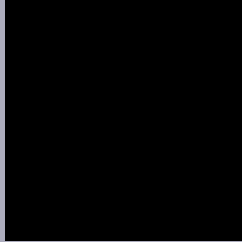
Any Text WCAG AA ✓ Pass

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 64.7687, -0.4856, -4.1700 Background



This preview shows how black text looks on a background with the HunterLab color 64.7687, -0.4856, -4.1700.



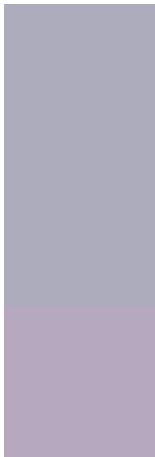
This preview shows how white text looks on a background with the HunterLab color 64.7687, -0.4856, -4.1700.

-4.1700.

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

64.7687, -0.4856, -4.1700

Protanopia

64.7687, -0.4856, -4.1700

Deuteranopia

64.5508, 4.8040, -4.8850



Tritanopia

64.6691, -1.0272, -2.7596

Trichromacy



Original Color

64.7687, -0.4856, -4.1700

Protanomaly

64.7687, -0.4856, -4.1700

Deuteranomaly

64.4660, 3.0419, -5.0270

Tritanomaly

64.7021, -0.8477, -3.2269

Monochromacy



Original Color

64.7687, -0.4856, -4.1700

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.8275, -2.4456, 0.8987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7687, -0.4856, -4.1700 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(172, 172, 189)` looks like.

```
.text, #text, p{  
    color:rgb(172, 172, 189)  
}
```

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(172, 172, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 172, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7687, -0.4856, -4.1700 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(172, 172, 189) }
```


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

```
.border{ border-color:rgb(172, 172, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 172, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 172, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 172, 189);  
box-shadow:4px 4px 4px 4px rgb(172, 172,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7687, -0.4856, -4.1700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 172, 189) }
```

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

```
.background{ background-color: rgb(172,  
172, 189) }
```

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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