

Converting Colors

HunterLab(64.2836, -3.3960,
-6.3435)

Have a look what the booklet for
HunterLab(64.2836, -3.3960,
-6.3435) contains.

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Color

**HunterLab(64.3229, -3.3432,
-6.3903)**

Conversions

Conversions Part 1

Format	Color
Hex	A2ADC0
RGB	162, 173, 192
RGB Percent	64%, 68%, 75%
CMY	0.3647, 0.3216, 0.2471
CMYK	0.16, 0.10, 0.00, 0.25
HSL	218°, 19%, 69%
HSV	218°, 16%, 75%
XYZ	39.3584, 41.3744, 55.7809
YIQ	171.8770, -12.6550, 3.5770

Conversions

Conversions Part 2

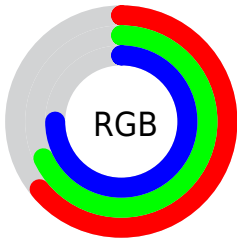
Format	Color
RYB	162, 170, 192
Decimal	10661312
CIELab	70.44, 0.10, -11.00
CIELCh	70, 11.001, 270.541
Yxy	41.3761, 0.2883, 0.3031
Android (android.graphics.Color)	4288851392 (0xFFA2ADC0)
YUV	171.8770, 9.9206, -8.6621
Hunter-Lab	64.3229, -3.3432, -6.3903

Details

The HunterLab color $64.3229, -3.3432, -6.3903$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $68.4564, -3.0244, 12.5234$, and the grayscale version is $64.1438, -3.4226, 3.4851$.

A 20% lighter version of the original color is $87.7587, -4.4824, -6.0002$, and $43.4210, -2.2863, -6.6373$ is the 20% darker color. If you saturate the color by 10%, you get $59.2144, -2.5626, -13.4908$, and if you desaturate by 10%, it is $69.5845, -3.7698, 0.3197$.

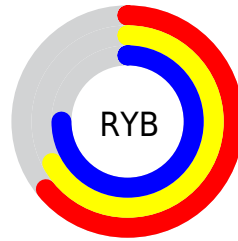
Distribution



Red (64%)

Green (68%)

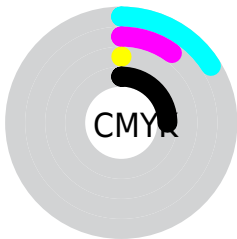
Blue (75%)



Red (64%)

Yellow (67%)

Blue (75%)

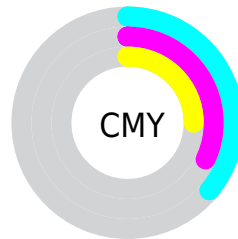


Cyan (16%)

Magenta (10%)

Yellow (0%)

Black (25%)



Cyan (36%)

Magenta (32%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3229, -3.3432, -6.3903 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 64.3229, -3.3432, -6.3903 by changing the saturation by 10% instead.

■ 64.3229, -3.3432,
-6.3903

■ 64.3229, -3.3432,
-6.3903

187.5873, -9.8888,
-3.4070

■ 53.4912, -2.7712,
-6.4770

■ 87.8945, -4.5933,
-6.0431

■ 43.3455, -2.2351,
-6.5010

■ 100.5677, -5.2655,
-5.7934

■ 33.9373, -1.7389,
-6.4543

113.7975, -5.9677,
-5.4973

■ 25.3298, -1.2860,
-6.3293

127.5613, -6.6985,
-5.1575

■ 17.6058, -0.8811,
-6.1181

141.8392, -7.4570,
-4.7766

■ 10.8810, -0.5307,
-5.8190

156.6134, -8.2421,

■ 2.2035, 0.0877,

-4.3566

-20.5729

171.8676, -9.0530,
-3.8995

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3229, -3.3432,
-6.3903

■ 64.3229, -3.3432,
-6.3903

■ 59.2144, -2.5626,
-13.4908

■ 69.5845, -3.7698,
0.3197

■ 54.2744, -1.3560,
-21.0585

■ 74.9795, -3.8948,
6.6993

■ 49.5281, 0.3588,
-29.1739

■ 80.4962, -3.7650,
12.8035

■ 45.0051, 2.6804,
-37.9201

■ 86.1238, -3.4171,
18.6774

■ 40.7418, 5.7191,

■ 91.5403, -3.9650,

-47.3687

24.0369

■ 36.7827, 9.5864,
-57.5520

■ 95.3681, -10.2389,
27.5822

■ 33.1798, 14.3663,
-68.4173

■ 98.2781, -14.8524,
30.2126

■ 29.9873, 20.0591,
-79.7722

■ 28.7021, 22.7251,
-84.9322

Harmonies

Analogous

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



64.3242, -8.1210, -5.0309



64.3229, -3.3432, -6.3903



64.3242, 1.5505, -4.9326

Triad

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



64.3242, -3.3443, -6.3892



64.3242, 5.1034, 8.0010



64.3242, -11.6378, 7.8615

Complementary

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



64.3229, -3.3432, -6.3903



68.4564, -3.0244, 12.5234

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.



64.3242, -8.2744, 10.9283



64.3229, -3.3432, -6.3903



64.3242, 1.3878, 11.0044

Square

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



64.3242, -3.3443, -6.3892



64.3242, 6.5187, 3.5881



64.3242, -3.5268, 12.0344



64.3242, -12.8192, 3.4145

Rectangle

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



64.3229, -3.3432, -6.3903



64.3242, 4.1991, -2.6211



64.3242, -3.5268, 12.0344



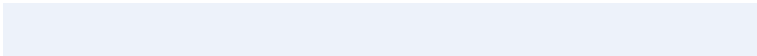
64.3242, -10.7301, 9.0755

Sweetspot

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



64.3242, -3.3443, -6.3892



94.0569, -5.0933, 0.9084



69.7834, -14.5860, 5.8298



43.3295, -2.3476, 0.1324



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.



64.3242, -3.3443, -6.3892



84.0293, -4.1748, -12.0517



61.4007, 3.1853, -10.2649



32.1549, -1.7354, -1.0246



23.8332, 17.9227, -68.4793



6.1435, 1.1618, -10.1867

Inverse Universe

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



63.2972, 8.2422, 2.1135



82.4026, 15.0183, 2.4043



71.4589, -9.5621, 15.5030



31.8396, 1.5903, 1.3160



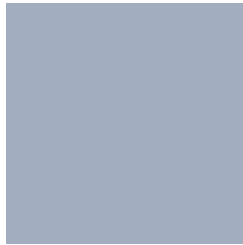
28.0279, 49.1222, 9.4019



5.9392, 10.6246, 0.3229

Previews

White Background



This preview shows how the HunterLab color 64.3229, -3.3432, -6.3903 looks on a white background.

Color Contrast Check

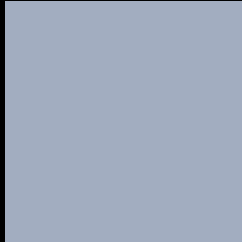
Large Text (above 18pt) WCAG AA × Fail

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 64.3229, -3.3432, -6.3903 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

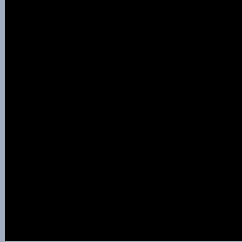
Any Text WCAG AA ✓ Pass

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 64.3229, -3.3432, -6.3903 Background



This preview shows how black text looks on a background with the HunterLab color 64.3229, -3.3432, -6.3903.



This preview shows how white text looks on a background with the HunterLab color 64.3229, -3.3432, -6.3903.

-6.3903.

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

64.3229, -3.3432, -6.3903

Protanopia

64.3688, -0.2124, -5.7411

Deuteranopia

64.3733, 4.4144, -6.7243



Tritanopia

64.4050, -4.8656, -4.1976

Trichromacy



Original Color

64.3229, -3.3432, -6.3903

Protanomaly

64.4066, -1.5961, -5.7154

Deuteranomaly

64.4080, 1.5614, -6.7278

Tritanomaly

64.4386, -4.6809, -4.6727

Monochromacy



Original Color

64.3229, -3.3432, -6.3903

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.0972, -3.4569, -0.0134

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3229, -3.3432, -6.3903 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(162, 173, 192)` looks like.

```
.text, #text, p{  
    color:rgb(162, 173, 192)  
}
```

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(162, 173, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 173, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3229, -3.3432, -6.3903 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(162, 173, 192) }
```


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

```
.border{ border-color:rgb(162, 173, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 173, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 173, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 173, 192);  
box-shadow:4px 4px 4px 4px rgb(162, 173,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3229, -3.3432, -6.3903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 173, 192) }
```

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

```
.background{ background-color: rgb(162,  
173, 192) }
```

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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