

Converting Colors

HunterLab(61.7852, -2.9369,
1.5259)

Have a look what the booklet for
HunterLab(61.7852, -2.9369, 1.5259)
contains.

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Color

**HunterLab(61.7852, -2.9369,
1.5259)**

Conversions

Conversions Part 1

Format	Color
Hex	A5A6AA
RGB	165, 166, 170
RGB Percent	65%, 65%, 67%
CMY	0.3529, 0.3490, 0.3333
CMYK	0.03, 0.02, 0.00, 0.33
HSL	228°, 3%, 66%
HSV	228°, 3%, 67%
XYZ	36.4090, 38.1741, 43.4797
YIQ	166.1570, -1.8800, 1.0320

Conversions

Conversions Part 2

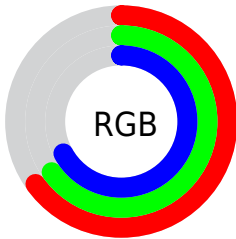
Format	Color
RYB	165, 166, 170
Decimal	10856106
CIELab	68.15, 0.42, -2.19
CIELCh	68, 2.232, 280.761
Yxy	38.1757, 0.3084, 0.3233
Android (android.graphics.Color)	4289046186 (0xFFA5A6AA)
YUV	166.1570, 1.8946, -1.0147
Hunter-Lab	61.7852, -2.9369, 1.5259

Details

The HunterLab color $61.7852, -2.9369, 1.5259$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.9589, -3.6966, 5.2068$, and the grayscale version is $61.8105, -3.2981, 3.3583$.

A 20% lighter version of the original color is $85.0675, -4.1623, 2.6968$, and $41.0528, -1.8501, 0.5106$ is the 20% darker color. If you saturate the color by 10%, you get $56.3819, -1.2717, -5.2724$, and if you desaturate by 10%, it is $67.3252, -4.3769, 7.9169$.

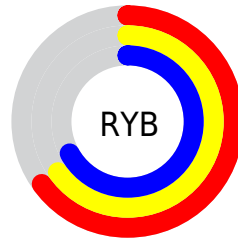
Distribution



Red (65%)

Green (65%)

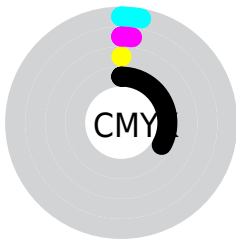
Blue (67%)



Red (65%)

Yellow (65%)

Blue (67%)

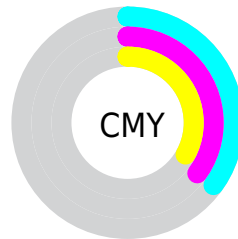


Cyan (3%)

Magenta (2%)

Yellow (0%)

Black (33%)



Cyan (35%)

Magenta (35%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7852, -2.9369, 1.5259 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 61.7852, -2.9369, 1.5259 by changing the saturation by 10% instead.

■ 61.7852, -2.9369,
1.5259

■ 61.7852, -2.9369,
1.5259

■ 183.9492, -9.3048,
7.3917

■ 51.1069, -2.3900,
1.0546

■ 85.0749, -4.1415,
2.5939

■ 41.1251, -1.8805,
0.6277

■ 97.6172, -4.7926,
3.1833

■ 31.8941, -1.4131,
0.2507

■ 110.7217, -5.4745,
3.8072

■ 23.4805, -0.9918,
-0.0702

■ 124.3652, -6.1859,
4.4640

■ 15.9734, -0.6223,
-0.3263

■ 138.5271, -6.9256,
5.1520

■ 9.4992, -0.3130,
-0.5039

153.1892, -7.6926,

0.0000, NaN, NaN

5.8701

0.0000, NaN, NaN

168.3349, -8.4859,
6.6170

0.0000, NaN, NaN

■ 61.7852, -2.9369,
1.5259

■ 61.7852, -2.9369,
1.5259

■ 56.3819, -1.2717,
-5.2724

■ 67.3252, -4.3769,
7.9169

■ 51.1289, 0.6773,
-12.5841

■ 72.9841, -5.6296,
13.9788

■ 46.0497, 2.9784,
-20.5378

■ 78.7521, -6.7294,
19.7766

■ 41.1741, 5.7212,
-29.2924

■ 84.6201, -7.7020,
25.3610

■ 36.5412, 9.0163,
-39.0327

■ 90.5806, -8.5680,
30.7720

■ 32.2045, 12.9916,
-49.9448

■ 95.4044, -13.6781,
34.9136

■ 28.2365, 17.7689,
-62.1458

■ 97.8173, -17.4278,
36.9178

■ 24.7333, 23.3977,
-75.5165

■ 21.8143, 29.7130,
-89.4037

Harmonies

Analogous

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



61.7865, -3.9366, 1.5995



61.7852, -2.9369, 1.5259



61.7865, -2.0313, 1.9523

Triad

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



61.7865, -2.9383, 1.5269



61.7865, -1.8272, 4.5533



61.7865, -5.1169, 3.9668

Complementary

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



61.7852, -2.9369, 1.5259



62.9589, -3.6966, 5.2068

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.



61.7865, -4.5587, 4.7416



61.7852, -2.9369, 1.5259



61.7865, -2.6610, 5.0764

Square

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



61.7865, -2.9383, 1.5269



61.7865, -1.3871, 3.7060



61.7865, -3.6610, 5.1448



61.7865, -5.1901, 3.0185

Rectangle

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



61.7852, -2.9369, 1.5259



61.7865, -1.6021, 2.4571



61.7865, -3.6610, 5.1448



61.7865, -4.9799, 4.2558

Sweetspot

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



61.7865, -2.9383, 1.5269



84.6467, -4.3524, 3.7510



62.9372, -5.0716, 3.3699



39.9925, -2.0607, 1.7944



93.2148, -4.9737, 5.0645



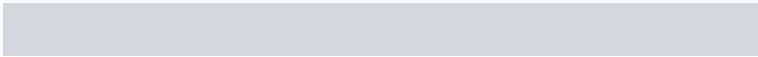
40.3295, -2.1519, 2.1912

Same Dimension

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



61.7865, -2.9383, 1.5269



82.3923, -3.7205, 1.0505



61.6160, -2.0164, 1.3370



28.6331, -1.2575, 0.1899



17.4541, 28.7008, -83.7729



3.7518, 1.7256, -8.4144

Inverse Universe

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



61.8145, -1.5724, 3.4573



82.4476, -1.1743, 4.6691



63.1314, -4.6212, 5.3885



28.6558, -0.2446, 1.6334



25.2559, 43.6158, 13.4956



4.0239, 7.1139, 0.8730

Previews

White Background



This preview shows how the HunterLab color 61.7852, -2.9369, 1.5259 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 61.7852, -2.9369, 1.5259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

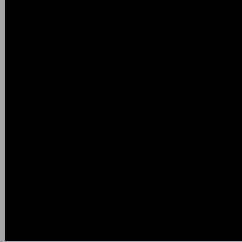
Any Text WCAG AA ✓ Pass

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 61.7852, -2.9369, 1.5259 Background



This preview shows how black text looks on a background with the HunterLab color 61.7852, -2.9369, 1.5259.



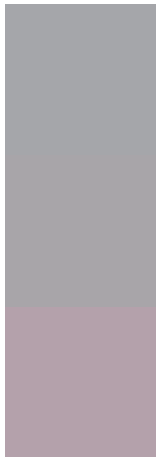
This preview shows how white text looks on a background with the HunterLab color 61.7852, -2.9369, 1.5259.

1.5259.

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

61.7852, -2.9369, 1.5259

Protanopia

61.7249, -1.6993, 1.9495

Deuteranopia

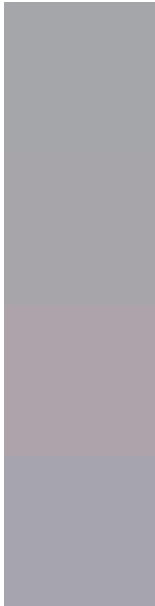
61.7522, 4.4294, 1.1371



Tritanopia

61.8317, -0.7652, -2.3011

Trichromacy



Original Color

61.7852, -2.9369, 1.5259

Protanomaly

61.6363, -2.0055, 1.8376

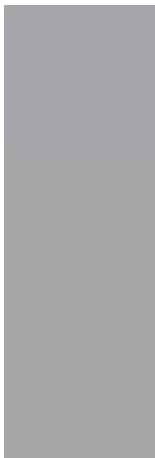
Deuteranomaly

61.8455, 1.8138, 1.2046

Tritanomaly

61.7352, -1.2902, -0.9326

Monochromacy



Original Color

61.7852, -2.9369, 1.5259

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.7814, -3.1315, 2.9297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7852, -2.9369, 1.5259 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(165, 166, 170)` looks like.

```
.text, #text, p{  
    color:rgb(165, 166, 170)  
}
```

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(165, 166, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 166, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7852, -2.9369, 1.5259 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(165, 166, 170) }
```


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

```
.border{ border-color:rgb(165, 166, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 166, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 166, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 166, 170);  
box-shadow:4px 4px 4px 4px rgb(165, 166,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7852, -2.9369, 1.5259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 166, 170) }
```

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

```
.background{ background-color: rgb(165,  
166, 170) }
```

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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