

Converting Colors

HunterLab(68.9188, -2.6116,
-0.1062)

Have a look what the booklet for
HunterLab(68.9188, -2.6116,
-0.1062) contains.

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Color

**HunterLab(68.9737, -2.6189,
0.0853)**

Conversions

Conversions Part 1

Format	Color
Hex	B6B7BF
RGB	182, 183, 191
RGB Percent	71%, 72%, 75%
CMY	0.2863, 0.2823, 0.2510
CMYK	0.05, 0.04, 0.00, 0.25
HSL	233°, 7%, 73%
HSV	233°, 5%, 75%
XYZ	45.6289, 47.5737, 56.0681
YIQ	183.6130, -3.1640, 2.2760

Conversions

Conversions Part 2

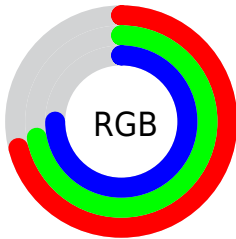
Format	Color
R_{YB}	182, 183, 191
Decimal	11974591
CIE Lab	74.56, 1.18, -4.17
CIE LCh	75, 4.338, 285.771
Yxy	47.5757, 0.3057, 0.3187
Android (android.graphics.Color)	4290164671 (0xFFB6B7BF)
YUV	183.6130, 3.6418, -1.4146
Hunter-Lab	68.9737, -2.6189, 0.0853

Details

The HunterLab color $68.9737, -2.6189, 0.0853$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.6103, -4.8153, 7.3990$, and the grayscale version is $69.0581, -3.6848, 3.7521$.

A 20% lighter version of the original color is $93.0728, -3.8589, 1.2278$, and $47.3998, -1.5195, -0.8955$ is the 20% darker color. If you saturate the color by 10%, you get $62.3074, 0.1990, -8.5070$, and if you desaturate by 10%, it is $75.8227, -5.1695, 8.0876$.

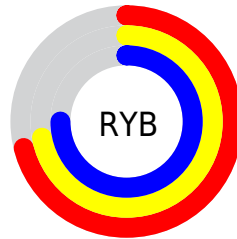
Distribution



Red (71%)

Green (72%)

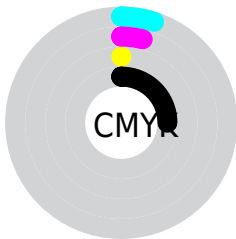
Blue (75%)



Red (71%)

Yellow (72%)

Blue (75%)

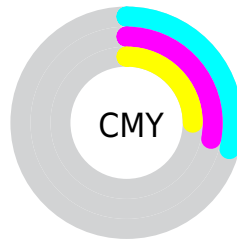


Cyan (5%)

Magenta (4%)

Yellow (0%)

Black (25%)



Cyan (29%)

Magenta (28%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9737, -2.6189, 0.0853 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 68.9737, -2.6189, 0.0853 by changing the saturation by 10% instead.

■ 68.9737, -2.6189,
0.0853

■ 68.9737, -2.6189,
0.0853

194.1927, -8.8724,
5.4591

■ 57.8714, -2.0874,
-0.3209

■ 93.0443, -3.7950,
1.0311

■ 47.4372, -1.5940,
-0.6800

105.9496, -4.4326,
1.5627

■ 37.7185, -1.1435,
-0.9860

119.4018, -5.1015,
2.1307

■ 28.7726, -0.7402,
-1.2324

133.3797, -5.8003,
2.7333

■ 20.6730, -0.3897,
-1.4105

147.8640, -6.5278,
3.3688

■ 13.5198, -0.1006,
-1.5076

162.8377, -7.2830,

■ 7.1024, 0.3440,

4.0358

-2.0498

178.2853, -8.0648,
4.7329

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.9737, -2.6189,
0.0853

■ 68.9737, -2.6189,
0.0853

■ 62.3074, 0.1990,
-8.5070

■ 75.8227, -5.1695,
8.0876

■ 55.8456, 3.3638,
-17.8606

■ 82.8297, -7.5049,
15.6251

■ 49.6245, 6.9721,
-28.1911

■ 89.9805, -9.6700,
22.7973

■ 43.6918, 11.1507,
-39.7703

■ 96.9268, -12.8886,
29.3489

■ 38.1138, 16.0531,

■ 98.2556, -14.9778,

-52.9107

30.5389

■ 32.9848, 21.8369,
-67.8932

■ 28.4377, 28.5827,
-84.7437

■ 24.6522, 36.0886,
-102.7253

■ 21.8370, 43.5388,
-119.6129

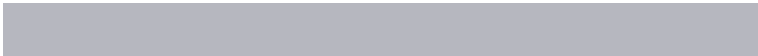
Harmonies

Analogous

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



68.9752, -4.6404, 0.0592



68.9737, -2.6189, 0.0853



68.9752, -0.8660, 1.1152

Triad

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



68.9752, -2.6204, 0.0865



68.9752, -0.9415, 6.3613



68.9752, -7.4253, 4.6605

Complementary

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



68.9737, -2.6189, 0.0853



71.6103, -4.8153, 7.3990

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.



68.9752, -6.4575, 6.2935



68.9737, -2.6189, 0.0853



68.9752, -2.7224, 7.2560

Square

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



68.9752, -2.6204, 0.0865



68.9752, 0.1109, 4.7556



68.9752, -4.7412, 7.2316



68.9752, -7.3987, 2.7381

Rectangle

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



68.9737, -2.6189, 0.0853



68.9752, -0.0900, 2.2140



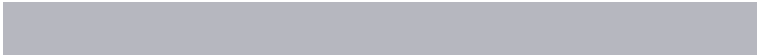
68.9752, -4.7412, 7.2316



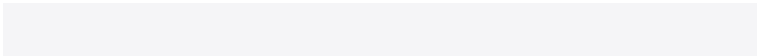
68.9752, -7.2059, 5.2603

Sweetspot

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



68.9752, -2.6204, 0.0865



95.6683, -4.8054, 4.1556



71.3604, -6.7857, 3.4011



44.8524, -2.2600, 1.9730



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.



68.9752, -2.6204, 0.0865



91.0585, -3.0086, -1.4231



68.9846, -1.0519, 0.1255



31.5207, -0.9896, -0.6687



17.0071, 37.3083, -101.7953



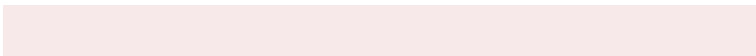
4.1335, 4.8188, -15.5689

Inverse Universe

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



69.2475, -0.6437, 4.2989



91.5358, 0.4116, 5.9115



71.6060, -6.3949, 7.3666



31.6995, 0.2865, 2.0735



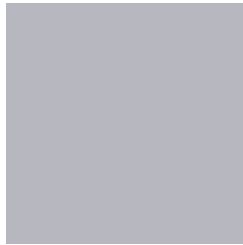
27.0586, 46.4955, 16.2690



5.4093, 9.4018, 2.4245

Previews

White Background



This preview shows how the HunterLab color 68.9737, -2.6189, 0.0853 looks on a white background.

Color Contrast Check

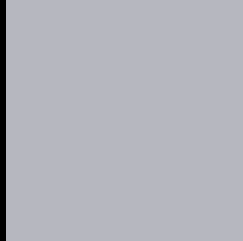
Large Text (above 18pt) WCAG AA × Fail

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 68.9737, -2.6189, 0.0853 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

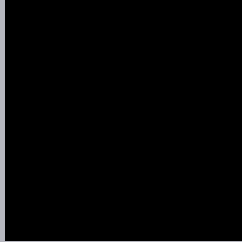
Any Text WCAG AA ✓ Pass

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 68.9737, -2.6189, 0.0853 Background



This preview shows how black text looks on a background with the HunterLab color 68.9737, -2.6189, 0.0853.



This preview shows how white text looks on a background with the HunterLab color 68.9737, -2.6189,

0.0853.

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

68.9737, -2.6189, 0.0853

Protanopia

68.8533, -1.5015, -0.0433

Deuteranopia

68.9325, 4.8569, -0.3324



Tritanopia

68.9597, -0.7442, -2.9367

Trichromacy



Original Color

68.9737, -2.6189, 0.0853

Protanomaly

68.7639, -1.8100, -0.1590

Deuteranomaly

69.0324, 2.2071, -0.2551

Tritanomaly

68.8936, -1.1036, -2.0001

Monochromacy



Original Color

68.9737, -2.6189, 0.0853

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.2359, -3.5001, 2.3415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9737, -2.6189, 0.0853 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(182, 183, 191)` looks like.

```
.text, #text, p{  
    color:rgb(182, 183, 191)  
}
```

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(182, 183, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 183, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9737, -2.6189, 0.0853 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(182, 183, 191) }
```


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

```
.border{ border-color:rgb(182, 183, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 183, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 183, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 183, 191);  
box-shadow:4px 4px 4px 4px rgb(182, 183,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9737, -2.6189, 0.0853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 183, 191) }
```

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

```
.background{ background-color: rgb(182,  
183, 191) }
```

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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