

Converting Colors

HunterLab(70.8301, -5.2120,
4.0916)

Have a look what the booklet for
HunterLab(70.8301, -5.2120, 4.0916)
contains.

HunterLab(70.9206, -5.3768, 4.3031)	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(70.9206, -5.3768,
4.3031)**

Conversions

Conversions Part 1

Format	Color
Hex	B9BDBB
RGB	185, 189, 187
RGB Percent	73%, 74%, 73%
CMY	0.2745, 0.2588, 0.2667
CMYK	0.02, 0.00, 0.01, 0.26
HSL	150°, 3%, 73%
HSV	150°, 2%, 74%
XYZ	47.1748, 50.2973, 54.2357
YIQ	187.5760, -1.7420, -1.4700

Conversions

Conversions Part 2

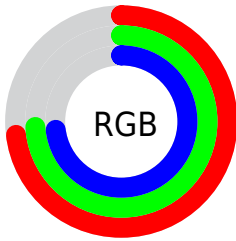
Format	Color
R _Y B	185, 188, 189
Decimal	12172731
CIE Lab	76.25, -1.76, 0.52
CIE LCh	76, 1.834, 163.672
Yxy	50.2995, 0.3110, 0.3315
Android (android.graphics.Color)	4290362811 (0xFFB9BDBB)
YUV	187.5760, -0.2840, -2.2592
Hunter-Lab	70.9206, -5.3768, 4.3031

Details

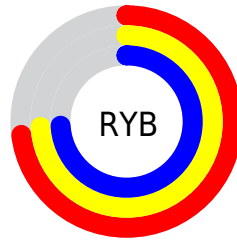
The HunterLab color $70.9206, -5.3768, 4.3031$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.0756, -2.1303, 3.3632$, and the grayscale version is $70.7389, -3.7745, 3.8434$.

A 20% lighter version of the original color is $95.1192, -6.7499, 5.6398$, and $49.2291, -4.1224, 3.0990$ is the 20% darker color. If you saturate the color by 10%, you get $69.0732, -12.5071, 6.3955$, and if you desaturate by 10%, it is $72.9569, 2.2172, 2.3302$.

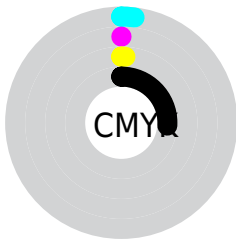
Distribution



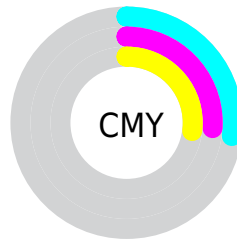
- Red (73%)
- Green (74%)
- Blue (73%)



- Red (73%)
- Yellow (74%)
- Blue (74%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (26%)



- Cyan (27%)
- Magenta (26%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9206, -5.3768, 4.3031 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 70.9206, -5.3768, 4.3031 by changing the saturation by 10% instead.

■ 70.9206, -5.3768,
4.3031

■ 70.9206, -5.3768,
4.3031

196.9355,
-12.7588, 11.3444

■ 59.7088, -4.6900,
3.6689

■ 95.1937, -6.8401,
5.6714

■ 49.1580, -4.0313,
3.0681

108.1934, -7.6115,
6.4005

■ 39.3143, -3.4035,
2.5039

121.7362, -8.4088,
7.1582

■ 30.2327, -2.8076,
1.9788

135.8013, -9.2313,
7.9437

■ 21.9834, -2.2448,
1.4958

150.3698,
-10.0781, 8.7558

■ 14.6610, -1.7157,
1.0588

165.4249,

■ 8.3199, -1.3660,

-10.9487, 9.5938

0.7097

180.9515,
-11.8425, 10.4569

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.9206, -5.3768,
4.3031

■ 70.9206, -5.3768,
4.3031

■ 69.0732, -12.5071,
6.3955

■ 72.9569, 2.2172,
2.3302

■ 67.4159, -19.1030,
8.5893

■ 75.1704, 10.2146,
0.4839

■ 65.9545, -25.1028,
10.8664

■ 77.5547, 18.5518,
-1.2283

■ 64.6909, -30.4501,
13.2033

■ 79.4255, 25.0784,
-3.7044

■ 63.6246, -35.0995,

■ 79.7585, 26.7765,

15.5729

-8.4113

■ 62.7519, -39.0219,
17.9448

■ 80.1083, 28.5528,
-13.3338

■ 62.0656, -42.2087,
20.2869

■ 80.4748, 30.4067,
-18.4700

■ 61.5540, -44.6768,
22.5661

■ 80.5463, 30.7676,
-19.4697

■ 61.2003, -46.4738,
24.7488

Harmonies

Analogous

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



70.9221, -4.9338, 4.9963



70.9206, -5.3768, 4.3031



70.9221, -5.3982, 3.4852

Triad

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



70.9221, -5.3784, 4.3042



70.9221, -3.3941, 2.3046



70.9221, -2.5800, 4.9452

Complementary

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



70.9206, -5.3768, 4.3031



70.0756, -2.1303, 3.3632

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.



70.9221, -2.1633, 4.2337



70.9206, -5.3768, 4.3031



70.9221, -2.6349, 2.7056

Square

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



70.9221, -5.3784, 4.3042



70.9221, -4.2554, 2.3240



70.9221, -2.1835, 3.4139



70.9221, -3.3194, 5.3633

Rectangle

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



70.9206, -5.3768, 4.3031



70.9221, -5.1680, 2.9769



70.9221, -2.1835, 3.4139



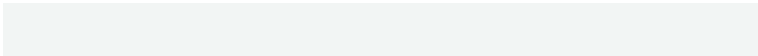
70.9221, -2.3974, 4.7328

Sweetspot

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



70.9221, -5.3784, 4.3042



95.1994, -6.1065, 5.4610



71.0447, -5.0693, 5.3833



44.1532, -2.8077, 2.5259



97.7295, -5.2146, 5.3098



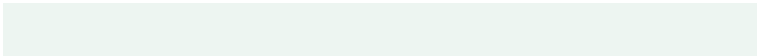
44.2712, -2.3622, 2.4053

Same Dimension

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



70.9221, -5.3784, 4.3042



94.6707, -8.1126, 6.0140



70.9810, -5.0549, 3.4647



33.2434, -3.0926, 2.1826



50.0522, -38.8944, 21.4009



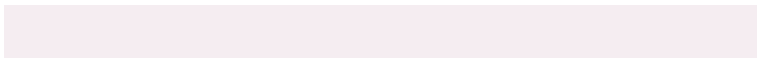
9.9726, -7.2872, 3.2661

Inverse Universe

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



70.0756, -2.1303, 3.3632



93.0419, -1.8629, 4.2036



70.0168, -2.4513, 4.2021



32.5407, -0.3960, 1.4015



28.0096, 49.9884, 2.4319



5.6614, 10.3204, -1.1866

Previews

White Background



This preview shows how the HunterLab color 70.9206, -5.3768, 4.3031 looks on a white background.

Color Contrast Check

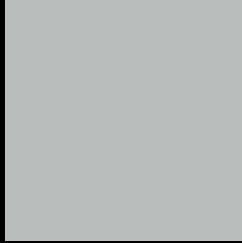
Large Text (above 18pt) WCAG AA × Fail

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 70.9206, -5.3768, 4.3031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

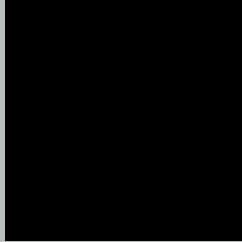
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

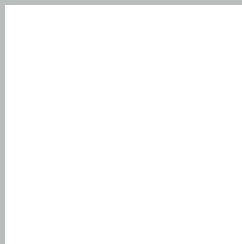
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.9206, -5.3768, 4.3031 Background



This preview shows how black text looks on a background with the HunterLab color 70.9206, -5.3768, 4.3031.



This preview shows how white text looks on a background with the HunterLab color 70.9206, -5.3768,

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

70.9206, -5.3768, 4.3031

Protanopia

70.9171, -2.3526, 4.8195

Deuteranopia

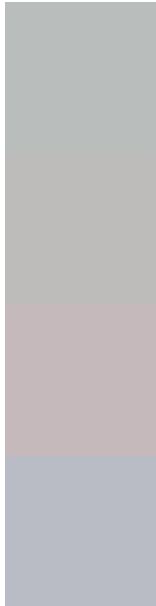
70.8580, 5.1254, 3.9424



Tritanopia

70.9716, -1.1508, -2.9677

Trichromacy



Original Color

70.9206, -5.3768, 4.3031

Protanomaly

70.9439, -3.8021, 4.8254

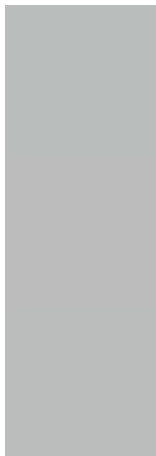
Deuteranomaly

70.9468, 0.9238, 3.9734

Tritanomaly

71.0188, -2.8574, -0.3880

Monochromacy



Original Color

70.9206, -5.3768, 4.3031

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.8252, -4.0946, 3.7423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9206, -5.3768, 4.3031 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(185, 189, 187)` looks like.

```
.text, #text, p{  
    color:rgb(185, 189, 187)  
}
```

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(185, 189, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 189, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9206, -5.3768, 4.3031 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(185, 189, 187) }
```


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

```
.border{ border-color:rgb(185, 189, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 189, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 189, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 189, 187);  
box-shadow:4px 4px 4px 4px rgb(185, 189,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9206, -5.3768, 4.3031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 189, 187) }
```

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

```
.background{ background-color: rgb(185,  
189, 187) }
```

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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