

Converting Colors

HunterLab(70.9117, -5.7066,
4.0585)

Have a look what the booklet for
HunterLab(70.9117, -5.7066, 4.0585)
contains.

HunterLab(70.8332, -5.6831, 4.1954)	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(70.8332, -5.6831,
4.1954)**

Conversions

Conversions Part 1

Format	Color
Hex	B8BDBB
RGB	184, 189, 187
RGB Percent	72%, 74%, 73%
CMY	0.2784, 0.2588, 0.2667
CMYK	0.03, 0.00, 0.01, 0.26
HSL	156°, 4%, 73%
HSV	156°, 3%, 74%
XYZ	46.9344, 50.1734, 54.2244
YIQ	187.2770, -2.3380, -1.6820

Conversions

Conversions Part 2

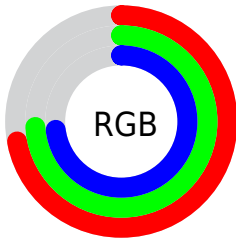
Format	Color
RYB	184, 187, 189
Decimal	12107195
CIELab	76.18, -2.11, 0.40
CIELCh	76, 2.143, 169.359
Yxy	50.1756, 0.3101, 0.3315
Android (android.graphics.Color)	4290297275 (0xFFB8BDBB)
YUV	187.2770, -0.1366, -2.8739
Hunter-Lab	70.8332, -5.6831, 4.1954

Details

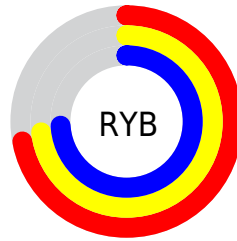
The HunterLab color $70.8332, -5.6831, 4.1954$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.7469, -1.7938, 3.4545$, and the grayscale version is $70.6127, -3.7677, 3.8365$.

A 20% lighter version of the original color is $95.0269, -7.0728, 5.5259$, and $49.1476, -4.4088, 2.9986$ is the 20% darker color. If you saturate the color by 10%, you get $69.0504, -12.4791, 5.5128$, and if you desaturate by 10%, it is $72.8015, 1.5711, 3.0476$.

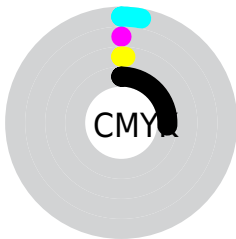
Distribution



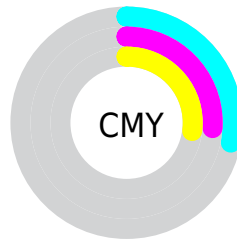
- Red (72%)
- Green (74%)
- Blue (73%)



- Red (72%)
- Yellow (73%)
- Blue (74%)



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (26%)



- Cyan (28%)
- Magenta (26%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8332, -5.6831, 4.1954 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 70.8332, -5.6831, 4.1954 by changing the saturation by 10% instead.

■ 70.8332, -5.6831,
4.1954

■ 70.8332, -5.6831,
4.1954

196.8126,
-13.1920, 11.1927

■ 59.6263, -4.9788,
3.5673

■ 95.0973, -7.1787,
5.5525

■ 49.0807, -4.3015,
2.9729

108.0928, -7.9652,
6.2764

■ 39.2425, -3.6536,
2.4156

121.6316, -8.7769,
7.0291

■ 30.1669, -3.0359,
1.8980

135.6927, -9.6133,
7.8097

■ 21.9243, -2.4491,
1.4232

150.2575,
-10.4735, 8.6172

■ 14.6093, -1.8926,
0.9956

165.3090,

■ 8.2693, -1.5517,

-11.3571, 9.4507

0.6485

180.8320,
-12.2634, 10.3095

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.8332, -5.6831,
4.1954

■ 70.8332, -5.6831,
4.1954

■ 69.0504, -12.4791,
5.5128

■ 72.8015, 1.5711,
3.0476

■ 67.4536, -18.7512,
6.9894

■ 74.9442, 9.2273,
2.0691

■ 66.0480, -24.4433,
8.6152

■ 77.2554, 17.2250,
1.2604

■ 64.8348, -29.5050,
10.3741

■ 79.1714, 23.7778,
-0.0984

■ 63.8129, -33.8973,

■ 79.4258, 25.0798,

12.2457

-3.7084

■ 62.9782, -37.5967,
14.2056

■ 79.6909, 26.4324,
-7.4575

■ 62.3227, -40.5999,
16.2256

■ 79.9668, 27.8350,
-11.3450

■ 61.8348, -42.9276,
18.2747

■ 80.2534, 29.2876,
-15.3698

■ 61.4972, -44.6300,
20.3190

■ 80.5463, 30.7675,
-19.4697

Harmonies

Analogous

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



70.8347, -5.2531, 5.0502



70.8332, -5.6831, 4.1954



70.8347, -5.6090, 3.2397

Triad

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



70.8347, -5.6847, 4.1965



70.8347, -3.1375, 2.0879



70.8347, -2.5121, 5.2453

Complementary

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



70.8332, -5.6831, 4.1954



69.7469, -1.7938, 3.4545

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.



70.8347, -1.9391, 4.4663



70.8332, -5.6831, 4.1954



70.8347, -2.3015, 2.6401

Square

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



70.8347, -5.6847, 4.1965



70.8347, -4.1421, 2.0132



70.8347, -1.8617, 3.5132



70.8347, -3.4239, 5.6501

Rectangle

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



70.8332, -5.6831, 4.1954



70.8347, -5.2809, 2.6723



70.8347, -1.8617, 3.5132



70.8347, -2.2733, 5.0190

Sweetspot

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



70.8347, -5.6847, 4.1965



95.2072, -6.0637, 5.3497



70.9280, -5.5373, 5.7012



44.1566, -2.7889, 2.4769



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.



70.8347, -5.6847, 4.1965



94.6939, -7.9845, 5.6823



70.7692, -5.1417, 3.1807



33.2534, -3.0374, 2.0397



50.3094, -37.3034, 17.6449



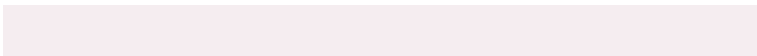
10.0201, -6.9954, 2.5767

Inverse Universe

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



69.7469, -1.7938, 3.4545



93.0184, -1.9912, 4.5395



69.8106, -2.3340, 4.4620



32.5305, -0.4514, 1.5467



27.6433, 48.6504, 7.7039



5.5884, 10.0563, -0.1570

Previews

White Background



This preview shows how the HunterLab color 70.8332, -5.6831, 4.1954 looks on a white background.

Color Contrast Check

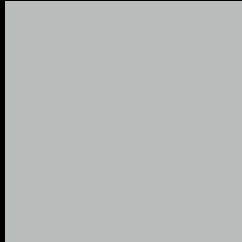
Large Text (above 18pt) WCAG AA × Fail

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 70.8332, -5.6831, 4.1954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

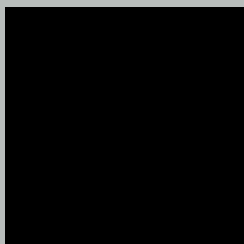
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

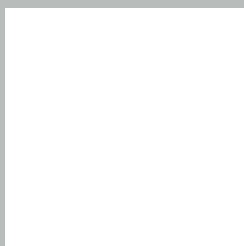
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.8332, -5.6831, 4.1954 Background



This preview shows how black text looks on a background with the HunterLab color 70.8332, -5.6831, 4.1954.

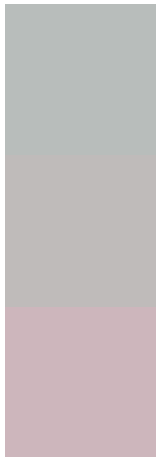


This preview shows how white text looks on a background with the HunterLab color 70.8332, -5.6831,

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

70.8332, -5.6831, 4.1954

Protanopia

70.8253, -2.6703, 4.7071

Deuteranopia

70.7572, 4.7873, 3.8177



Tritanopia

70.8830, -1.4559, -3.0860

Trichromacy



Original Color

70.8332, -5.6831, 4.1954

Protanomaly

70.8541, -4.1150, 4.7153

Deuteranomaly

70.8513, 0.5977, 3.8552

Tritanomaly

70.9309, -3.1622, -0.5022

Monochromacy



Original Color

70.8332, -5.6831, 4.1954

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.7060, -4.5709, 4.0657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8332, -5.6831, 4.1954 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(184, 189, 187)` looks like.

```
.text, #text, p{  
    color:rgb(184, 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(184, 189, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 189, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8332, -5.6831, 4.1954 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(184, 189, 187) }
```


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

```
.border{ border-color:rgb(184, 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(184, 189, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 189, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 189, 187);  
box-shadow:4px 4px 4px 4px rgb(184, 189,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8332, -5.6831, 4.1954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 189, 187) }
```

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

```
.background{ background-color: rgb(184,  
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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