

Converting Colors

HunterLab(70.1513, -2.8587,
3.5066)

Have a look what the booklet for
HunterLab(70.1513, -2.8587, 3.5066)
contains.

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Color

**HunterLab(70.2830, -2.9483,
3.5962)**

Conversions

Conversions Part 1

Format	Color
Hex	BCBABB
RGB	188, 186, 187
RGB Percent	74%, 73%, 73%
CMY	0.2627, 0.2706, 0.2667
CMYK	0.00, 0.01, 0.01, 0.26
HSL	330°, 1%, 73%
HSV	330°, 1%, 74%
XYZ	47.2676, 49.3970, 54.0570
YIQ	186.7120, 0.8710, 0.7350

Conversions

Conversions Part 2

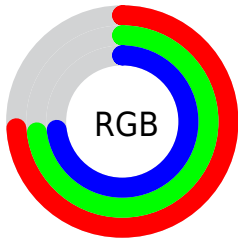
Format	Color
RYB	188, 186, 187
Decimal	12368571
CIELab	75.70, 0.89, -0.26
CIELCh	76, 0.925, 343.361
Yxy	49.3991, 0.3136, 0.3277
Android (android.graphics.Color)	4290558651 (0xFFBCBABB)
YUV	186.7120, 0.1420, 1.1296
Hunter-Lab	70.2830, -2.9483, 3.5962

Details

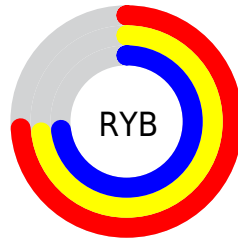
The HunterLab color $70.2830, -2.9483, 3.5962$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.7069, -4.5694, 4.0647$, and the grayscale version is $70.3728, -3.7549, 3.8235$.

A 20% lighter version of the original color is $94.4502, -4.1978, 4.8978$, and $48.6284, -1.8399, 2.4332$ is the 20% darker color. If you saturate the color by 10%, you get $64.4993, 4.9925, 1.3139$, and if you desaturate by 10%, it is $76.3317, -10.7279, 6.0892$.

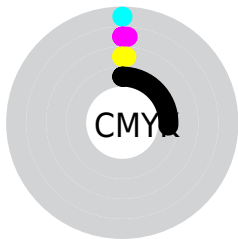
Distribution



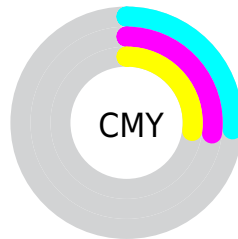
- Red (74%)
- Green (73%)
- Blue (73%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.2830, -2.9483, 3.5962 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 70.2830, -2.9483, 3.5962 by changing the saturation by 10% instead.

■ 70.2830, -2.9483,
3.5962

■ 70.2830, -2.9483,
3.5962

196.0386, -9.3401,
10.3496

■ 59.1068, -2.3979,
3.0017

■ 94.4902, -4.1598,
4.8913

■ 48.5940, -1.8841,
2.4430

107.4591, -4.8138,
5.5862

■ 38.7909, -1.4116,
1.9240

120.9725, -5.4984,
6.3112

■ 29.7533, -0.9844,
1.4478

135.0091, -6.2123,
7.0651

■ 21.5527, -0.6075,
1.0188

149.5502, -6.9544,
7.8468

■ 14.2850, -0.2883,
0.6428

164.5788, -7.7237,

■ 7.9430, 0.0620,

8.6553

0.2941

180.0796, -8.5192,
9.4899

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.2830, -2.9483,
3.5962

■ 70.2830, -2.9483,
3.5962

■ 64.4993, 4.9925,
1.3139

■ 76.3317, -10.7279,
6.0892

■ 59.0186, 13.0889,
-0.7041

■ 82.6067, -18.3491,
8.7471

■ 53.8947, 21.2942,
-2.3800

■ 89.0820, -25.8296,
11.5398

■ 49.1920, 29.5026,
-3.6145

■ 93.6105, -30.2563,
12.1883

■ 44.9864, 37.5124,

■ 93.8917, -28.6428,

-4.2848

8.1626

■ 41.3629, 44.9909,
-4.2553

■ 94.1872, -26.9520,
3.9434

■ 38.4063, 51.4649,
-3.4060

■ 94.4973, -25.1841,
-0.4690

■ 36.1831, 56.3855,
-1.6831

■ 94.5682, -24.7806,
-1.4761

■ 34.7145, 59.3051,
0.8417

Harmonies

Analogous

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



70.2845, -3.1782, 3.2442



70.2830, -2.9483, 3.5962



70.2845, -2.9375, 4.0096

Triad

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



70.2845, -2.9500, 3.5973



70.2845, -3.9473, 4.5963



70.2845, -4.3617, 3.2767

Complementary

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



70.2830, -2.9483, 3.5962



70.7069, -4.5694, 4.0647

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.



70.2845, -4.5667, 3.6415



70.2830, -2.9483, 3.5962



70.2845, -4.3279, 4.4024

Square

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



70.2845, -2.9500, 3.5973



70.2845, -3.5141, 4.5846



70.2845, -4.5544, 4.0535



70.2845, -3.9936, 3.0584

Rectangle

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



70.2830, -2.9483, 3.5962



70.2845, -3.0533, 4.2623



70.2845, -4.5544, 4.0535



70.2845, -4.4519, 3.3864

Sweetspot

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



70.2845, -2.9500, 3.5973



95.4677, -5.0939, 5.1869



70.2252, -3.0946, 3.0492



44.2712, -2.3622, 2.4053



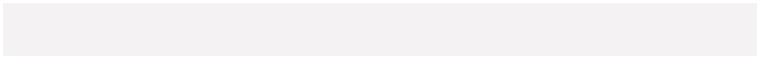
97.7295, -5.2146, 5.3098

Same Dimension

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



70.2845, -2.9500, 3.5973



94.6553, -4.0197, 4.8576



70.2542, -3.1155, 4.0292



33.3233, -1.4443, 1.7181



28.0047, 49.9707, 2.5013



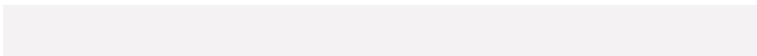
5.6605, 10.3171, -1.1737

Inverse Universe

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



70.2845, -2.9500, 3.5973



94.6553, -4.0197, 4.8576



70.7372, -4.4031, 3.6326



33.3233, -1.4443, 1.7181



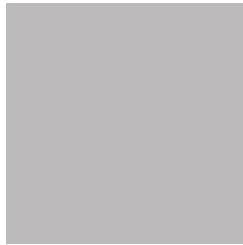
28.0047, 49.9707, 2.5013



5.6605, 10.3171, -1.1737

Previews

White Background



This preview shows how the HunterLab color 70.2830, -2.9483, 3.5962 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 70.2830, -2.9483, 3.5962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

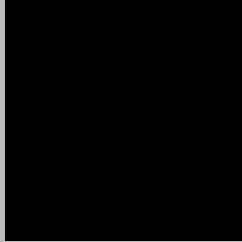
Any Text WCAG AA ✓ Pass

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 70.2830, -2.9483, 3.5962 Background



This preview shows how black text looks on a background with the HunterLab color 70.2830, -2.9483, 3.5962.



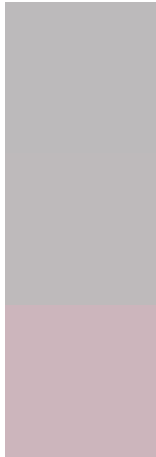
This preview shows how white text looks on a background with the HunterLab color 70.2830, -2.9483,

3.5962.

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

70.2830, -2.9483, 3.5962

Protanopia

70.4648, -2.3191, 3.8215

Deuteranopia

70.3676, 4.9662, 3.3599



Tritanopia

70.2507, 0.7636, -2.3009

Trichromacy



Original Color

70.2830, -2.9483, 3.5962

Protanomaly

70.3736, -2.6344, 3.7086

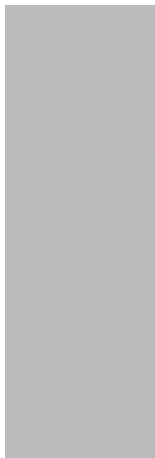
Deuteranomaly

70.3588, 1.9443, 3.2966

Tritanomaly

70.3256, -0.7655, -0.2071

Monochromacy



Original Color

70.2830, -2.9483, 3.5962

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.4935, -3.7614, 3.8300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2830, -2.9483, 3.5962 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(188, 186, 187)` looks like.

```
.text, #text, p{  
    color:rgb(188, 186, 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(188, 186, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 186, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2830, -2.9483, 3.5962 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(188, 186, 187) }
```

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

```
.border{ border-color:rgb(188, 186, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 186, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 186, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 186, 187);  
box-shadow:4px 4px 4px 4px rgb(188, 186,  
187) }
```


Background

The CSS property to change the background color of an element to HunterLab 70.2830, -2.9483, 3.5962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 186, 187) }
```

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

```
.background{ background-color: rgb(188,  
186, 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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