

Converting Colors

HunterLab(68.8470, -4.5562,
4.3408)

Have a look what the booklet for
HunterLab(68.8470, -4.5562, 4.3408)
contains.

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Color

**HunterLab(68.9953, -4.6431,
4.4026)**

Conversions

Conversions Part 1

Format	Color
Hex	B6B8B6
RGB	182, 184, 182
RGB Percent	71%, 72%, 71%
CMY	0.2863, 0.2784, 0.2863
CMYK	0.01, 0.00, 0.01, 0.28
HSL	120°, 1%, 72%
HSV	120°, 1%, 72%
XYZ	44.8754, 47.6035, 51.0792
YIQ	183.1740, -0.5500, -1.0460

Conversions

Conversions Part 2

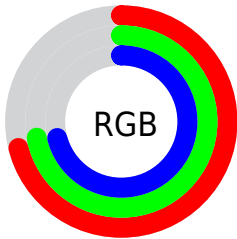
Format	Color
RYB	182, 184, 184
Decimal	11974838
CIELab	74.58, -1.07, 0.76
CIElCh	75, 1.313, 144.570
Yxy	47.6056, 0.3126, 0.3316
Android (android.graphics.Color)	4290164918 (0xFFB6B8B6)
YUV	183.1740, -0.5788, -1.0296
Hunter-Lab	68.9953, -4.6431, 4.4026

Details

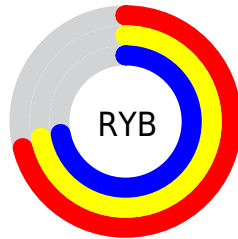
The HunterLab color $68.9953, -4.6431, 4.4026$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.6354, -2.6939, 3.0707$, and the grayscale version is $68.8904, -3.6758, 3.7429$.

A 20% lighter version of the original color is $93.0969, -5.9790, 5.7460$, and $47.4180, -3.4324, 3.1899$ is the 20% darker color. If you saturate the color by 10%, you get $66.9320, -13.0319, 10.0695$, and if you desaturate by 10%, it is $71.2787, 4.3328, -1.6596$.

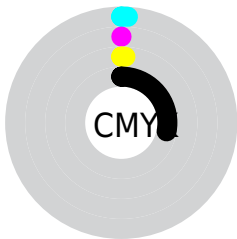
Distribution



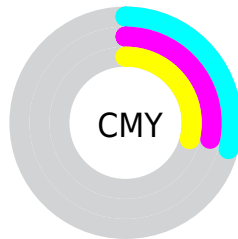
- Red (71%)
- Green (72%)
- Blue (71%)



- Red (71%)
- Yellow (72%)
- Blue (72%)



- Cyan (1%)
- Magenta (0%)
- Yellow (1%)
- Black (28%)



- Cyan (29%)
- Magenta (28%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9953, -4.6431, 4.4026 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 68.9953, -4.6431, 4.4026 by changing the saturation by 10% instead.

■ 68.9953, -4.6431,
4.4026

■ 68.9953, -4.6431,
4.4026

194.2232,
-11.7303, 11.4893

■ 57.8918, -3.9968,
3.7620

■ 93.0682, -6.0316,
5.7826

■ 47.4563, -3.3810,
3.1544

105.9745, -6.7680,
6.5170

■ 37.7362, -2.7991,
2.5827

119.4278, -7.5318,
7.2800

■ 28.7887, -2.2531,
2.0494

133.4066, -8.3219,
8.0704

■ 20.6875, -1.7450,
1.5572

147.8919, -9.1376,
8.8873

■ 13.5323, -1.2773,
1.1095

162.8665, -9.9780,

■ 7.1171, -1.0350,

9.7299

0.8306

178.3150,
-10.8424, 10.5975

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.9953, -4.6431,
4.4026

■ 68.9953, -4.6431,
4.4026

■ 66.9320, -13.0319,
10.0695

■ 71.2787, 4.3328,
-1.6596

■ 65.0934, -20.7318,
15.2722

■ 73.7673, 13.8069,
-8.0567

■ 63.4876, -27.6498,
19.9476

■ 76.4515, 23.6911,
-14.7291

■ 62.1188, -33.7005,
24.0374

■ 79.2230, 33.5699,
-21.3993

■ 60.9875, -38.8153,

27.4953

■ 60.0899, -42.9509,
30.2916

■ 59.4173, -46.0971,
32.4192

■ 58.9550, -48.2835,
33.8980

■ 58.6815, -49.5863,
34.7793

Harmonies

Analogous

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



68.9968, -4.1755, 4.7695



68.9953, -4.6431, 4.4026



68.9968, -4.8568, 3.8619

Triad

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



68.9968, -4.6447, 4.4037



68.9968, -3.7969, 2.6281



68.9968, -2.6080, 4.2211

Complementary

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



68.9953, -4.6431, 4.4026



68.6354, -2.6939, 3.0707

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.



68.9968, -2.5057, 3.6493



68.9953, -4.6431, 4.4026



68.9968, -3.1935, 2.7263

Square

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



68.9968, -4.6447, 4.4037



68.9968, -4.3684, 2.8341



68.9968, -2.7204, 3.1013



68.9968, -2.9993, 4.6647

Rectangle

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



68.9953, -4.6431, 4.4026



68.9968, -4.8243, 3.4725



68.9968, -2.7204, 3.1013



68.9968, -2.5386, 4.0377

Sweetspot

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



68.9968, -4.6447, 4.4037



93.2148, -4.9737, 5.0645



69.1746, -4.0246, 4.6219



43.2801, -2.3093, 2.3515



96.5975, -5.1542, 5.2483

Same Dimension

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



68.9968, -4.6447, 4.4037



92.9153, -6.1691, 5.8719



69.0269, -4.4794, 3.9740



32.5440, -2.1261, 2.0331



48.6068, -41.6801, 29.2211



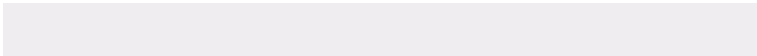
9.1263, -7.8255, 5.4860

Inverse Universe

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



68.6354, -2.6939, 3.0707



92.4609, -3.7162, 4.1958



68.6049, -2.8606, 3.5056



32.3979, -1.3373, 1.4941



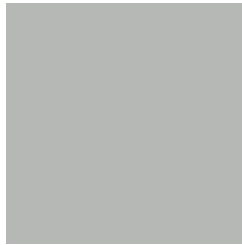
30.6719, 60.3007, -40.4445



5.7589, 11.3220, -7.5943

Previews

White Background



This preview shows how the HunterLab color 68.9953, -4.6431, 4.4026 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 68.9953, -4.6431, 4.4026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

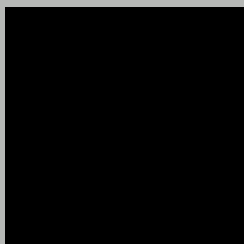
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

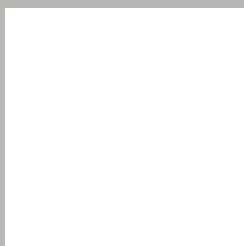
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.9953, -4.6431, 4.4026 Background



This preview shows how black text looks on a background with the HunterLab color 68.9953, -4.6431, 4.4026.



This preview shows how white text looks on a background with the HunterLab color 68.9953, -4.6431,

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

68.9953, -4.6431, 4.4026

Protanopia

68.8163, -2.2472, 4.7006

Deuteranopia

69.0487, 4.6860, 4.1613



Tritanopia

69.0158, -0.6179, -2.3486

Trichromacy



Original Color

68.9953, -4.6431, 4.4026

Protanomaly

68.9329, -3.3771, 4.8163

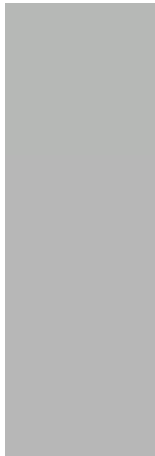
Deuteranomaly

68.9425, 1.3408, 3.9781

Tritanomaly

69.0622, -2.3125, 0.1996

Monochromacy



Original Color

68.9953, -4.6431, 4.4026

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.8136, -3.6717, 3.7388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9953, -4.6431, 4.4026 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, 184, 182)` looks like.

```
.text, #text, p{  
    color:rgb(182, 184, 182)  
}
```

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, 184, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 184, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9953, -4.6431, 4.4026 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, 184, 182) }
```

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

```
.border{ border-color:rgb(182, 184, 182) }
```

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

Here you see how a box with a 4 pixel rgb(182, 184, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 184, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 184, 182);  
box-shadow:4px 4px 4px 4px rgb(182, 184,  
182) }
```


Background

The CSS property to change the background color of an element to HunterLab 68.9953, -4.6431, 4.4026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 184, 182) }
```

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

```
.background{ background-color: rgb(182,  
184, 182) }
```

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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