

Converting Colors

HunterLab(70.0249, -4.4151,
2.4525)

Have a look what the booklet for
HunterLab(70.0249, -4.4151, 2.4525)
contains.

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Color

**HunterLab(69.8994, -4.1588,
2.1621)**

Conversions

Conversions Part 1

Format	Color
Hex	B7BABD
RGB	183, 186, 189
RGB Percent	72%, 73%, 74%
CMY	0.2823, 0.2706, 0.2588
CMYK	0.03, 0.02, 0.00, 0.26
HSL	210°, 4%, 73%
HSV	210°, 3%, 74%
XYZ	46.2727, 48.8593, 55.1361
YIQ	185.4450, -2.7510, 0.2970

Conversions

Conversions Part 2

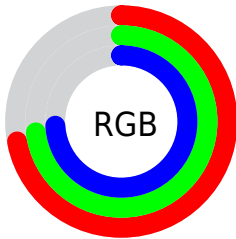
Format	Color
RYB	183, 185, 189
Decimal	12040893
CIELab	75.36, -0.47, -1.89
CIELCh	75, 1.946, 255.929
Yxy	48.8613, 0.3079, 0.3252
Android (android.graphics.Color)	4290230973 (0xFFB7BABD)
YUV	185.4450, 1.7526, -2.1443
Hunter-Lab	69.8994, -4.1588, 2.1621

Details

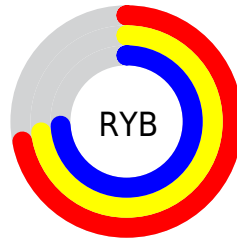
The HunterLab color $69.8994, -4.1588, 2.1621$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.2531, -3.2897, 5.4227$, and the grayscale version is $69.8347, -3.7262, 3.7943$.

A 20% lighter version of the original color is $94.0466, -5.4722, 3.3946$, and $48.2685, -2.9741, 1.0796$ is the 20% darker color. If you saturate the color by 10%, you get $65.4599, -5.0647, -3.3596$, and if you desaturate by 10%, it is $74.4626, -2.9456, 7.4971$.

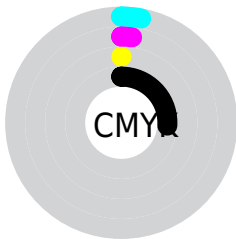
Distribution



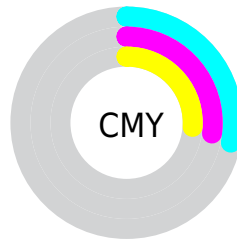
- Red (72%)
- Green (73%)
- Blue (74%)



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



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (26%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8994, -4.1588, 2.1621 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 69.8994, -4.1588, 2.1621 by changing the saturation by 10% instead.

■ 69.8994, -4.1588,
2.1621

■ 69.8994, -4.1588,
2.1621

195.4984,
-11.0436, 8.3422

■ 58.7448, -3.5404,
1.6461

■ 94.0667, -5.4956,
3.3117

■ 48.2548, -2.9545,
1.1709

107.0171, -6.2080,
3.9387

■ 38.4764, -2.4047,
0.7411

120.5126, -6.9488,
4.5985

■ 29.4655, -1.8936,
0.3615

134.5321, -7.7167,
5.2895

■ 21.2943, -1.4242,
0.0385

149.0566, -8.5110,
6.0105

■ 14.0599, -1.0005,
-0.2187

164.0692, -9.3307,

■ 7.7067, -0.6791,

6.7603

-0.5957

179.5544,
-10.1751, 7.5378

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8994, -4.1588,
2.1621

■ 69.8994, -4.1588,
2.1621

■ 65.4599, -5.0647,
-3.3596

■ 74.4626, -2.9456,
7.4971

■ 61.1516, -5.6117,
-9.0961

■ 79.1345, -1.4598,
12.6651

■ 56.9902, -5.7470,
-15.0712

■ 83.9077, 0.2634,
17.6885

■ 52.9919, -5.4076,
-21.3082

■ 88.3850, 0.8695,
22.1814

■ 49.1752, -4.5229,

■ 91.2842, -4.0513,

-27.8255

24.9074

■ 45.5610, -3.0176,
-34.6308

■ 94.2460, -8.9236,
27.6298

■ 42.1722, -0.8177,
-41.7151

■ 97.2669, -13.7468,
30.3475

■ 39.0316, 2.1370,
-49.0448

■ 98.2111, -15.2262,
31.1856

■ 36.1592, 5.8715,
-56.5589

Harmonies

Analogous

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



69.9009, -4.9520, 2.5927



69.8994, -4.1588, 2.1621



69.9009, -3.2503, 2.1776

Triad

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



69.9009, -4.1604, 2.1632



69.9009, -2.0350, 4.2623



69.9009, -4.9921, 4.9581

Complementary

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



69.8994, -4.1588, 2.1621



70.2531, -3.2897, 5.4227

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.



69.9009, -4.2153, 5.3940



69.8994, -4.1588, 2.1621



69.9009, -2.5065, 4.9958

Square

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



69.9009, -4.1604, 2.1632



69.9009, -2.0201, 3.3971



69.9009, -3.3056, 5.4077



69.9009, -5.4306, 4.2102

Rectangle

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



69.8994, -4.1588, 2.1621



69.9009, -2.6989, 2.4372



69.9009, -3.3056, 5.4077



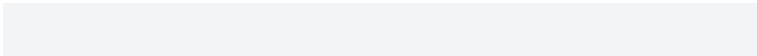
69.9009, -4.7621, 5.1455

Sweetspot

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



69.9009, -4.1604, 2.1632



94.8511, -5.2500, 4.4561



70.7136, -6.1709, 4.5617



44.0000, -2.4309, 2.0839



97.7295, -5.2146, 5.3098



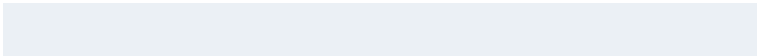
44.2712, -2.3622, 2.4053

Same Dimension

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



69.9009, -4.1604, 2.1632



93.0111, -5.6930, 2.2483



69.0293, -2.7087, 1.1359



32.5928, -2.0325, 0.6340



28.4312, 6.6611, -49.9159



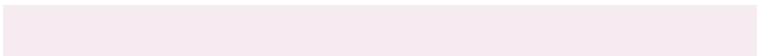
6.6894, -0.5684, -7.1342

Inverse Universe

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



69.4492, -1.2912, 3.1106



92.2408, -0.7810, 3.8811



71.1271, -4.7390, 6.4006



32.2821, -0.0452, 1.2977



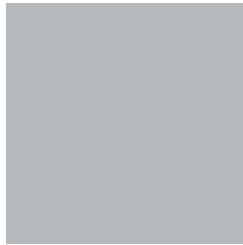
28.0102, 49.9906, 2.4232



5.6616, 10.3208, -1.1882

Previews

White Background



This preview shows how the HunterLab color 69.8994, -4.1588, 2.1621 looks on a white background.

Color Contrast Check

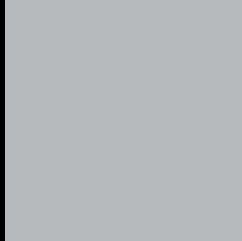
Large Text (above 18pt) WCAG AA × Fail

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 69.8994, -4.1588, 2.1621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

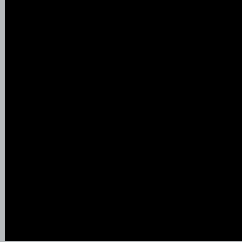
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

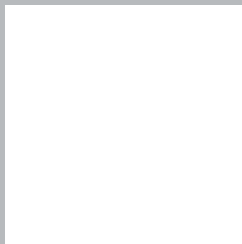
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.8994, -4.1588, 2.1621 Background



This preview shows how black text looks on a background with the HunterLab color 69.8994, -4.1588, 2.1621.

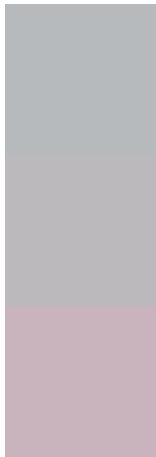


This preview shows how white text looks on a background with the HunterLab color 69.8994, -4.1588,

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

69.8994, -4.1588, 2.1621

Protanopia

70.0144, -2.2789, 2.8132

Deuteranopia

69.8411, 4.8090, 1.7642



Tritanopia

69.7988, -0.7842, -2.9017

Trichromacy



Original Color

69.8994, -4.1588, 2.1621

Protanomaly

69.8340, -2.9034, 2.5871

Deuteranomaly

69.7445, 1.4875, 1.5893

Tritanomaly

69.8773, -2.3106, -0.7896

Monochromacy



Original Color

69.8994, -4.1588, 2.1621

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.5941, -3.8594, 3.2397

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8994, -4.1588, 2.1621 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(183, 186, 189)` looks like.

```
.text, #text, p{  
    color:rgb(183, 186, 189)  
}
```

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(183, 186, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 186, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8994, -4.1588, 2.1621 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(183, 186, 189) }
```


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

```
.border{ border-color:rgb(183, 186, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 186, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 186, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 186, 189);  
box-shadow:4px 4px 4px 4px rgb(183, 186,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8994, -4.1588, 2.1621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 186, 189) }
```

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

```
.background{ background-color: rgb(183,  
186, 189) }
```

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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