

Converting Colors

HunterLab(72.1152, -4.4128,
2.7923)

Have a look what the booklet for
HunterLab(72.1152, -4.4128, 2.7923)
contains.

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Color

**HunterLab(71.9745, -4.4442,
2.7119)**

Conversions

Conversions Part 1

Format	Color
Hex	BCBFC1
RGB	188, 191, 193
RGB Percent	74%, 75%, 76%
CMY	0.2627, 0.2510, 0.2431
CMYK	0.03, 0.01, 0.00, 0.24
HSL	204°, 4%, 75%
HSV	204°, 3%, 76%
XYZ	48.9956, 51.8033, 57.8688
YIQ	190.3310, -2.4300, -0.0140

Conversions

Conversions Part 2

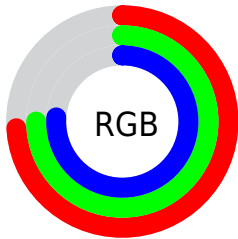
Format	Color
RYB	188, 190, 193
Decimal	12369857
CIELab	77.16, -0.66, -1.38
CIElCh	77, 1.527, 244.368
Yxy	51.8055, 0.3088, 0.3265
Android (android.graphics.Color)	4290559937 (0xFFBCBFC1)
YUV	190.3310, 1.3158, -2.0443
Hunter-Lab	71.9745, -4.4442, 2.7119

Details

The HunterLab color $71.9745, -4.4442, 2.7119$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.9686, -3.2147, 5.0943$, and the grayscale version is $71.8943, -3.8361, 3.9062$.

A 20% lighter version of the original color is $96.2259, -5.7704, 3.9716$, and $50.2208, -3.2451, 1.5976$ is the 20% darker color. If you saturate the color by 10%, you get $68.0013, -6.3429, -2.1986$, and if you desaturate by 10%, it is $76.0749, -2.2044, 7.5173$.

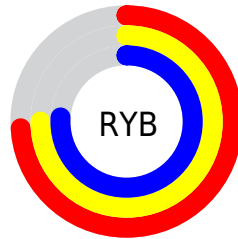
Distribution



Red (74%)

Green (75%)

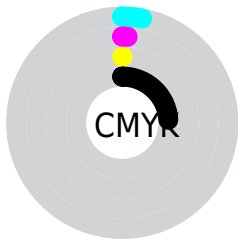
Blue (76%)



Red (74%)

Yellow (75%)

Blue (76%)

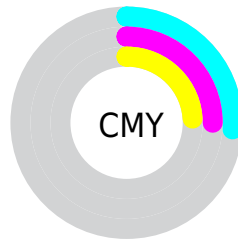


Cyan (3%)

Magenta (1%)

Yellow (0%)

Black (24%)



Cyan (26%)

Magenta (25%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9745, -4.4442, 2.7119 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 71.9745, -4.4442, 2.7119 by changing the saturation by 10% instead.

■ 71.9745, -4.4442,
2.7119

■ 71.9745, -4.4442,
2.7119

198.4150,
-11.4416, 9.1180

■ 60.7043, -3.8105,
2.1648

■ 96.3558, -5.8096,
3.9191

■ 50.0913, -3.2082,
1.6564

109.4059, -6.5354,
4.5729

■ 40.1811, -2.6410,
1.1911

122.9972, -7.2889,
5.2584

■ 31.0273, -2.1110,
0.7729

137.1089, -8.0692,
5.9742

■ 22.6987, -1.6210,
0.4073

151.7224, -8.8754,
6.7191

■ 15.2870, -1.1743,
0.1021

166.8211, -9.7067,

■ 8.9059, -0.7988,

7.4920

-0.1559

182.3899,
-10.5623, 8.2919

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.9745, -4.4442,
2.7119

■ 71.9745, -4.4442,
2.7119

■ 68.0013, -6.3429,
-2.1986

■ 76.0749, -2.2044,
7.5173

■ 64.1617, -7.8501,
-7.2233

■ 80.2882, 0.3415,
12.2215

■ 60.4693, -8.9164,
-12.3642

■ 84.6071, 3.1573,
16.8340

■ 56.9372, -9.4857,
-17.6194

■ 87.9011, 2.4218,
20.1758

■ 53.5795, -9.4987,

■ 90.2501, -1.6172,

-22.9810

22.4382

■ 50.4106, -8.8965,
-28.4327

■ 92.6418, -5.6243,
24.6975

■ 47.4444, -7.6260,
-33.9482

■ 95.0743, -9.5988,
26.9530

■ 44.6924, -5.6508,
-39.4918

■ 97.5458, -13.5404,
29.2040

■ 42.1606, -2.9658,
-45.0242

■ 98.3007, -14.7262,
29.8840

Harmonies

Analogous

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



71.9760, -4.9903, 3.1659



71.9745, -4.4442, 2.7119



71.9760, -3.7382, 2.5842

Triad

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



71.9760, -4.4458, 2.7131



71.9760, -2.4503, 4.0187



71.9760, -4.6289, 5.0029

Complementary

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



71.9745, -4.4442, 2.7119



71.9686, -3.2147, 5.0943

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.



71.9760, -3.9504, 5.2264



71.9745, -4.4442, 2.7119



71.9760, -2.6911, 4.6618

Square

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



71.9760, -4.4458, 2.7131



71.9760, -2.5843, 3.3424



71.9760, -3.2408, 5.1022



71.9760, -5.0957, 4.4886

Rectangle

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



71.9745, -4.4442, 2.7119



71.9760, -3.2688, 2.7005



71.9760, -3.2408, 5.1022



71.9760, -4.4181, 5.1143

Sweetspot

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



71.9760, -4.4458, 2.7131



97.1770, -5.5064, 4.6527



72.4888, -5.9614, 4.7561



45.0231, -2.5437, 2.1704



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



71.9760, -4.4458, 2.7131



96.0773, -6.0761, 3.3340



71.2452, -3.2316, 1.8576



33.8195, -2.2152, 1.0169



33.1910, -0.9166, -39.5071



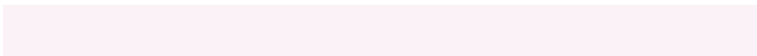
7.7963, -1.6186, -6.2506

Inverse Universe

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



71.4609, -1.7098, 3.1064



95.2678, -1.7711, 3.9558



72.6992, -4.4291, 5.9171



33.4686, -0.3448, 1.2889



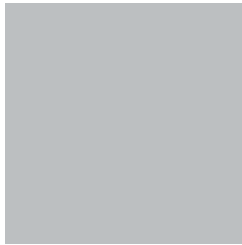
28.9730, 52.5632, -4.1158



6.1319, 11.3196, -2.3824

Previews

White Background



This preview shows how the HunterLab color 71.9745, -4.4442, 2.7119 looks on a white background.

Color Contrast Check

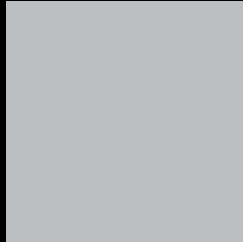
Large Text (above 18pt) WCAG AA × Fail

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 71.9745, -4.4442, 2.7119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

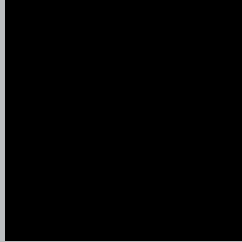
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

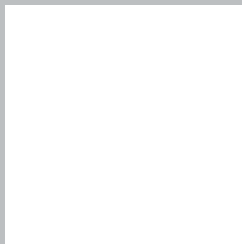
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.9745, -4.4442, 2.7119 Background



This preview shows how black text looks on a background with the HunterLab color 71.9745, -4.4442, 2.7119.

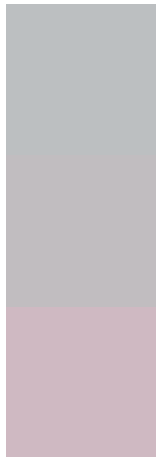


This preview shows how white text looks on a background with the HunterLab color 71.9745, -4.4442, 2.7119.

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

71.9745, -4.4442, 2.7119

Protanopia

71.7903, -2.0476, 3.0151

Deuteranopia

72.0128, 4.9008, 2.4380



Tritanopia

71.9041, -0.8846, -2.8136

Trichromacy



Original Color

71.9745, -4.4442, 2.7119

Protanomaly

71.9090, -3.1808, 3.1365

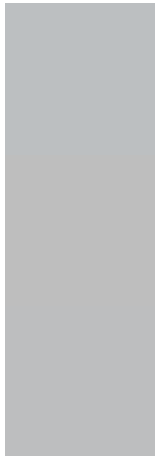
Deuteranomaly

71.9132, 1.5546, 2.2599

Tritanomaly

71.9832, -2.4173, -0.6945

Monochromacy



Original Color

71.9745, -4.4442, 2.7119

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.6989, -3.9725, 3.3514

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9745, -4.4442, 2.7119 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, 191, 193)` looks like.

```
.text, #text, p{  
    color:rgb(188, 191, 193)  
}
```

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, 191, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 191, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9745, -4.4442, 2.7119 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, 191, 193) }
```


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

```
.border{ border-color:rgb(188, 191, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 191, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 191, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 191, 193);  
box-shadow:4px 4px 4px 4px rgb(188, 191,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9745, -4.4442, 2.7119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 191, 193) }
```

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

```
.background{ background-color: rgb(188,  
191, 193) }
```

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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