

Converting Colors

HunterLab(71.7402, -3.8291,
3.2830)

Have a look what the booklet for
HunterLab(71.7402, -3.8291, 3.2830)
contains.

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Color

**HunterLab(71.6989, -3.9725,
3.3514)**

Conversions

Conversions Part 1

Format	Color
Hex	BDBEBF
RGB	189, 190, 191
RGB Percent	74%, 75%, 75%
CMY	0.2588, 0.2549, 0.2510
CMYK	0.01, 0.01, 0.00, 0.25
HSL	210°, 2%, 75%
HSV	210°, 1%, 75%
XYZ	48.8037, 51.4073, 56.6406
YIQ	189.8150, -0.9170, 0.0990

Conversions

Conversions Part 2

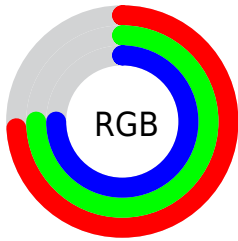
Format	Color
RYB	189, 190, 191
Decimal	12435135
CIELab	76.93, -0.16, -0.63
CIELCh	77, 0.652, 255.911
Yxy	51.4095, 0.3111, 0.3277
Android (android.graphics.Color)	4290625215 (0xFFBDBEBF)
YUV	189.8150, 0.5842, -0.7148
Hunter-Lab	71.6989, -3.9725, 3.3514

Details

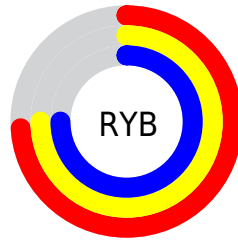
The HunterLab color $71.6989, -3.9725, 3.3514$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.8170, -3.6805, 4.4419$, and the grayscale version is $71.6789, -3.8246, 3.8945$.

A 20% lighter version of the original color is $95.9372, -5.2734, 4.6416$, and $49.9605, -2.8035, 2.2016$ is the 20% darker color. If you saturate the color by 10%, you get $67.1832, -4.9708, -2.1890$, and if you desaturate by 10%, it is $76.3376, -2.6716, 8.7087$.

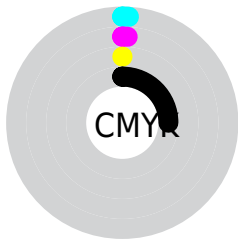
Distribution



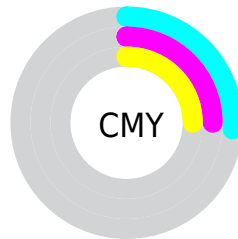
- Red (74%)
- Green (75%)
- Blue (75%)



- Red (74%)
- Yellow (75%)
- Blue (75%)



- Cyan (1%)
- Magenta (1%)
- Yellow (0%)
- Black (25%)



- Cyan (26%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6989, -3.9725, 3.3514 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 71.6989, -3.9725, 3.3514 by changing the saturation by 10% instead.

■ 71.6989, -3.9725,
3.3514

■ 71.6989, -3.9725,
3.3514

198.0285,
-10.7798, 10.0086

■ 60.4439, -3.3649,
2.7700

□ 96.0520, -5.2896,
4.6222

■ 49.8471, -2.7904,
2.2253

109.0890, -5.9928,
5.3057

■ 39.9542, -2.2529,
1.7211

122.6676, -6.7247,
6.0197

■ 30.8192, -1.7552,
1.2610

136.7671, -7.4842,
6.7631

■ 22.5113, -1.3006,
0.8496

151.3689, -8.2703,
7.5346

■ 15.1227, -0.8937,
0.4932

166.4563, -9.0821,

■ 8.7567, -0.5467,

8.3332

0.1773

182.0141, -9.9188,
9.1582

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6989, -3.9725,
3.3514

■ 71.6989, -3.9725,
3.3514

■ 67.1832, -4.9708,
-2.1890

■ 76.3376, -2.6716,
8.7087

■ 62.7977, -5.6160,
-7.9405

■ 81.0844, -1.1020,
13.9023

■ 58.5577, -5.8560,
-13.9270

■ 85.9319, 0.7020,
18.9541

■ 54.4792, -5.6290,
-20.1724

■ 89.7507, -1.1201,
22.7223

■ 50.5804, -4.8651,

■ 92.7020, -6.0653,

-26.6963

25.4910

■ 46.8821, -3.4888,
-33.5090

■ 95.7153, -10.9608,
28.2545

■ 43.4067, -1.4241,
-40.6053

■ 98.2556, -14.9778,
30.5390

■ 40.1778, 1.3940,
-47.9566

■ 37.2162, 5.0004,
-55.5066

Harmonies

Analogous

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



71.7004, -4.2425, 3.4958



71.6989, -3.9725, 3.3514



71.7004, -3.6667, 3.3572

Triad

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



71.7004, -3.9742, 3.3526



71.7004, -3.2574, 4.0576



71.7004, -4.2558, 4.2949

Complementary

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



71.6989, -3.9725, 3.3514



71.8170, -3.6805, 4.4419

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.



71.7004, -3.9924, 4.4442



71.6989, -3.9725, 3.3514



71.7004, -3.4158, 4.3076

Square

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



71.7004, -3.9742, 3.3526



71.7004, -3.2525, 3.7651



71.7004, -3.6849, 4.4488



71.7004, -4.4049, 4.0403

Rectangle

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



71.6989, -3.9725, 3.3514



71.7004, -3.4808, 3.4436



71.7004, -3.6849, 4.4488



71.7004, -4.1777, 4.3591

Sweetspot

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



71.7004, -3.9742, 3.3526



96.5975, -5.1542, 5.2483



71.9705, -4.6464, 4.1496



45.2661, -2.4153, 2.4594



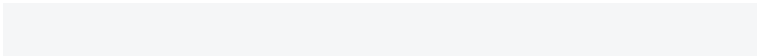
98.8636, -5.2751, 5.3714

Same Dimension

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



71.7004, -3.9742, 3.3526



95.9741, -5.3137, 4.5095



71.4078, -3.4875, 3.0137



33.3870, -1.8431, 1.5885



28.4763, 6.5733, -49.7827



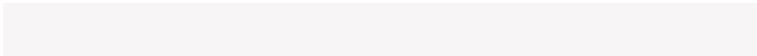
6.6968, -0.5804, -7.1175

Inverse Universe

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



71.5473, -3.0128, 3.6628



95.7753, -4.0656, 4.9121



72.1099, -4.1669, 4.7753



33.3234, -1.4439, 1.7172



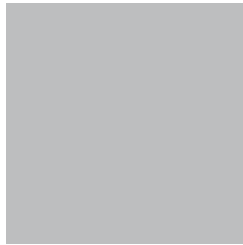
28.0148, 50.0074, 2.3571



5.6624, 10.3240, -1.2005

Previews

White Background



This preview shows how the HunterLab color 71.6989, -3.9725, 3.3514 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 71.6989, -3.9725, 3.3514 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

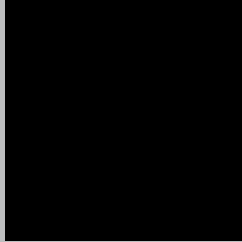
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

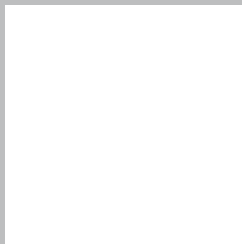
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.6989, -3.9725, 3.3514 Background



This preview shows how black text looks on a background with the HunterLab color 71.6989, -3.9725, 3.3514.

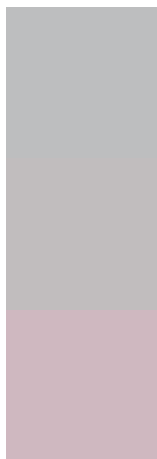


This preview shows how white text looks on a background with the HunterLab color 71.6989, -3.9725, 3.3514.

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

71.6989, -3.9725, 3.3514

Protanopia

71.7289, -2.3824, 3.8901

Deuteranopia

71.6604, 5.0860, 2.9854



Tritanopia

71.6621, -0.2468, -2.5919

Trichromacy



Original Color

71.6989, -3.9725, 3.3514

Protanomaly

71.6375, -2.6986, 3.7769

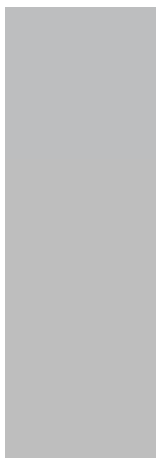
Deuteranomaly

71.5562, 1.7307, 2.8024

Tritanomaly

71.7397, -1.7793, -0.4814

Monochromacy



Original Color

71.6989, -3.9725, 3.3514

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.7578, -3.8288, 3.8987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6989, -3.9725, 3.3514 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(189, 190, 191)` looks like.

```
.text, #text, p{  
    color:rgb(189, 190, 191)  
}
```

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(189, 190, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 190, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6989, -3.9725, 3.3514 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(189, 190, 191) }
```

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

```
.border{ border-color:rgb(189, 190, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 190, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 190, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 190, 191);  
box-shadow:4px 4px 4px 4px rgb(189, 190,  
191) }
```


Background

The CSS property to change the background color of an element to HunterLab 71.6989, -3.9725, 3.3514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 190, 191) }
```

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

```
.background{ background-color: rgb(189,  
190, 191) }
```

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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