

Converting Colors

HunterLab(72.1307, -3.3705,
5.0336)

Have a look what the booklet for
HunterLab(72.1307, -3.3705, 5.0336)
contains.

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Color

**HunterLab(71.9990, -3.0518,
4.6661)**

Conversions

Conversions Part 1

Format	Color
Hex	C1BEBD
RGB	193, 190, 189
RGB Percent	76%, 75%, 74%
CMY	0.2431, 0.2549, 0.2588
CMYK	0.00, 0.02, 0.02, 0.24
HSL	15°, 3%, 75%
HSV	15°, 2%, 76%
XYZ	49.5912, 51.8386, 55.5363
YIQ	190.7830, 2.1090, 0.3250

Conversions

Conversions Part 2

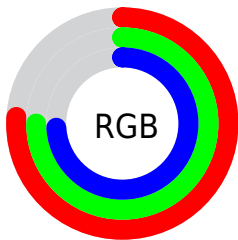
Format	Color
R_{YB}	193, 190, 189
Decimal	12697277
CIE Lab	77.19, 0.87, 0.87
CIE LCh	77, 1.225, 45.010
Yxy	51.8408, 0.3159, 0.3303
Android (android.graphics.Color)	4290887357 (0xFFC1BEBD)
YUV	190.7830, -0.8790, 1.9443
Hunter-Lab	71.9990, -3.0518, 4.6661

Details

The HunterLab color **71.9990, -3.0518, 4.6661** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **72.3655, -4.6355, 3.1735**, and the grayscale version is **72.0927, -3.8467, 3.9169**.

A 20% lighter version of the original color is **96.2517, -4.3084, 6.0214**, and **50.2437, -1.9346, 3.4398** is the 20% darker color. If you saturate the color by 10%, you get **67.1576, 1.1679, 7.9584**, and if you desaturate by 10%, it is **77.0150, -7.0269, 1.2429**.

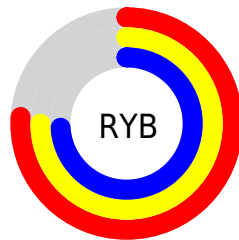
Distribution



Red (76%)

Green (75%)

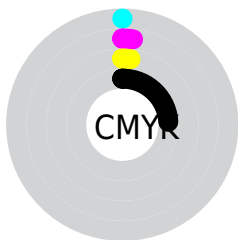
Blue (74%)



Red (76%)

Yellow (75%)

Blue (74%)

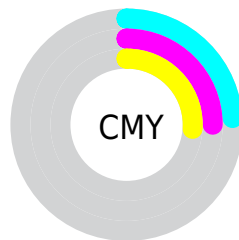


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (24%)



Cyan (24%)

Magenta (25%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9990, -3.0518, 4.6661 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 71.9990, -3.0518, 4.6661 by changing the saturation by 10% instead.

■ 71.9990, -3.0518,
4.6661

■ 71.9990, -3.0518,
4.6661

198.4494, -9.4900,
11.8538

■ 60.7274, -2.4949,
4.0119

■ 96.3828, -4.2753,
6.0716

■ 50.1131, -1.9742,
3.3898

109.4341, -4.9348,
6.8180

■ 40.2013, -1.4943,
2.8027

123.0265, -5.6246,
7.5924

■ 31.0458, -1.0588,
2.2528

137.1393, -6.3436,
8.3939

■ 22.7154, -0.6727,
1.7425

151.7538, -7.0906,
9.2215

■ 15.3016, -0.3427,
1.2750

166.8536, -7.8646,

■ 8.9190, -0.0531,

10.0745

0.8882

182.4234, -8.6647,
10.9522

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.9990, -3.0518,
4.6661

■ 71.9990, -3.0518,
4.6661

■ 67.1576, 1.1679,
7.9584

■ 77.0150, -7.0269,
1.2429

■ 62.5082, 5.6642,
11.0869

■ 82.1825, -10.7795,
-2.2924

■ 58.0784, 10.4577,
14.0134

■ 87.4877, -14.3374,
-5.9219

■ 53.8995, 15.5604,
16.6866

■ 92.5172, -19.9786,
-3.9708

■ 50.0079, 20.9642,

■ 94.9092, -23.5257,

19.0405

-1.0309

■ 46.4456, 26.6268,
20.9946

■ 43.2589, 32.4532,
22.4575

■ 40.4955, 38.2779,
23.3405

■ 38.1990, 43.8546,
23.5868

Harmonies

Analogous

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



72.0006, -2.7626, 4.1941



71.9990, -3.0518, 4.6661



72.0006, -3.5562, 4.9389

Triad

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



72.0006, -3.0535, 4.6672



72.0006, -4.9223, 4.1937



72.0006, -3.5559, 2.8844

Complementary

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



71.9990, -3.0518, 4.6661



72.3655, -4.6355, 3.1735

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.



72.0006, -4.1346, 2.8843



71.9990, -3.0518, 4.6661



72.0006, -4.9222, 3.6432

Square

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



72.0006, -3.0535, 4.6672



72.0006, -4.6346, 4.6670



72.0006, -4.6343, 3.1630



72.0006, -3.0533, 3.1633

Rectangle

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



71.9990, -3.0518, 4.6661



72.0006, -3.9432, 4.9706



72.0006, -4.6343, 3.1630



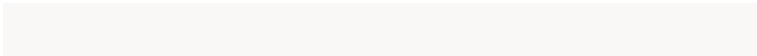
72.0006, -3.7480, 2.8517

Sweetspot

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



72.0006, -3.0535, 4.6672



97.0555, -4.6635, 5.7696



71.7909, -2.0477, 3.0152



44.9696, -2.1730, 2.6616



98.8636, -5.2751, 5.3714



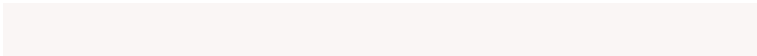
45.2661, -2.4153, 2.4594

Same Dimension

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



72.0006, -3.0535, 4.6672



96.3838, -4.1090, 6.2275



72.6028, -4.0568, 5.3497



34.0981, -1.4825, 2.1758



30.1305, 38.4832, 19.2400



7.1157, 5.6661, 4.4838

Inverse Universe

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



72.3655, -4.6355, 3.1735



96.8626, -6.1842, 4.2681



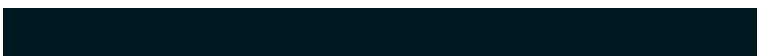
71.7613, -3.6339, 2.4706



34.2542, -2.1592, 1.5368



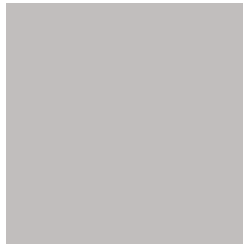
40.0983, -11.5846, -25.1117



8.9379, -3.2447, -4.1672

Previews

White Background



This preview shows how the HunterLab color 71.9990, -3.0518, 4.6661 looks on a white background.

Color Contrast Check

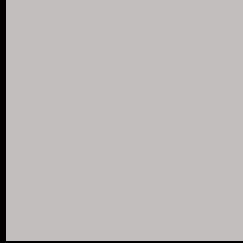
Large Text (above 18pt) WCAG AA × Fail

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 71.9990, -3.0518, 4.6661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

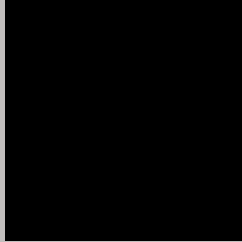
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

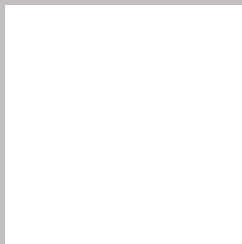
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.9990, -3.0518, 4.6661 Background



This preview shows how black text looks on a background with the HunterLab color 71.9990, -3.0518, 4.6661.



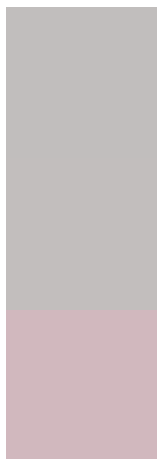
This preview shows how white text looks on a background with the HunterLab color 71.9990, -3.0518,

4.6661.

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

71.9990, -3.0518, 4.6661

Protanopia

72.0905, -2.7347, 4.7784

Deuteranopia

71.8011, 5.4348, 4.1119



Tritanopia

72.0280, 1.0044, -2.1071

Trichromacy



Original Color

71.9990, -3.0518, 4.6661

Protanomaly

72.0905, -2.7347, 4.7784

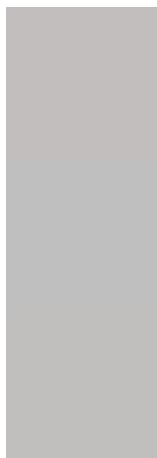
Deuteranomaly

71.7858, 2.3875, 4.0406

Tritanomaly

72.0706, -0.7046, 0.4455

Monochromacy



Original Color

71.9990, -3.0518, 4.6661

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.2397, -3.7045, 4.4664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9990, -3.0518, 4.6661 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(193, 190, 189)` looks like.

```
.text, #text, p{  
    color:rgb(193, 190, 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(193, 190, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 190, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9990, -3.0518, 4.6661 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(193, 190, 189) }
```


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

```
.border{ border-color:rgb(193, 190, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 190, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 190, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 190, 189);  
box-shadow:4px 4px 4px 4px rgb(193, 190,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9990, -3.0518, 4.6661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 190, 189) }
```

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

```
.background{ background-color: rgb(193,  
190, 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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