

Converting Colors

HunterLab(71.4788, -3.3406,
4.7915)

Have a look what the booklet for
HunterLab(71.4788, -3.3406, 4.7915)
contains.

HunterLab(71.4559, -3.5101, 4.9600)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.4559, -3.5101,
4.9600)**

Conversions

Conversions Part 1

Format	Color
Hex	BFBDDB
RGB	191, 189, 187
RGB Percent	75%, 74%, 73%
CMY	0.2510, 0.2588, 0.2667
CMYK	0.00, 0.01, 0.02, 0.25
HSL	30°, 3%, 74%
HSV	30°, 2%, 75%
XYZ	48.6532, 51.0595, 54.3050
YIQ	189.3700, 1.8340, -0.1980

Conversions

Conversions Part 2

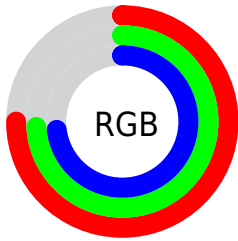
Format	Color
R_{YB}	191, 191, 187
Decimal	12565947
CIE Lab	76.72, 0.33, 1.25
CIE LCh	77, 1.292, 74.984
Yxy	51.0617, 0.3159, 0.3315
Android (android.graphics.Color)	4290756027 (0xFFBFBDBB)
YUV	189.3700, -1.1684, 1.4295
Hunter-Lab	71.4559, -3.5101, 4.9600

Details

The HunterLab color $71.4559, -3.5101, 4.9600$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.2187, -4.0886, 2.7780$, and the grayscale version is $71.4976, -3.8149, 3.8846$.

A 20% lighter version of the original color is $95.6818, -4.7891, 6.3315$, and $49.7321, -2.3667, 3.7144$ is the 20% darker color. If you saturate the color by 10%, you get $68.0654, -1.7341, 9.6836$, and if you desaturate by 10%, it is $74.9485, -5.0364, -0.1494$.

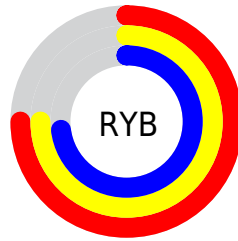
Distribution



Red (75%)

Green (74%)

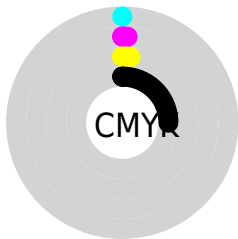
Blue (73%)



Red (75%)

Yellow (75%)

Blue (73%)

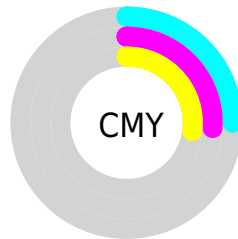


Cyan (0%)

Magenta (1%)

Yellow (2%)

Black (25%)



Cyan (25%)

Magenta (26%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4559, -3.5101, 4.9600 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 71.4559, -3.5101, 4.9600 by changing the saturation by 10% instead.

■ 71.4559, -3.5101,
4.9600

■ 71.4559, -3.5101,
4.9600

197.6875,
-10.1310, 12.2707

■ 60.2144, -2.9282,
4.2888

■ 95.7841, -4.7799,
6.3969

■ 49.6319, -2.3809,
3.6485

108.8095, -5.4611,
7.1579

■ 39.7543, -1.8725,
3.0419

122.3770, -6.1717,
7.9463

■ 30.6359, -1.4063,
2.4708

136.4657, -6.9107,
8.7612

■ 22.3462, -0.9865,
1.9370

151.0572, -7.6771,
9.6019

■ 14.9782, -0.6187,
1.4427

166.1345, -8.4698,

■ 8.6229, -0.2915,

10.4674

1.0690

181.6825, -9.2880,
11.3572

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.4559, -3.5101,
4.9600

■ 71.4559, -3.5101,
4.9600

■ 68.0654, -1.7341,
9.6836

■ 74.9485, -5.0364,
-0.1494

■ 64.7808, 0.3174,
13.9755

■ 78.5312, -6.3280,
-5.6101

■ 61.6127, 2.6625,
17.7902

■ 82.1987, -7.4058,
-11.3874

■ 58.5712, 5.3195,
21.0773

■ 85.6228, -10.0711,
-12.9276

■ 55.6673, 8.3027,

■ 88.7006, -14.9085,

23.7846

-8.8426

■ 52.9126, 11.6196,
25.8611

■ 91.8350, -19.6834,
-4.8364

■ 50.3192, 15.2674,
27.2623

■ 94.7716, -24.0317,
-1.2104

■ 47.8990, 19.2275,
27.9596

■ 45.6625, 23.4586,
27.9560

Harmonies

Analogous

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



71.4574, -2.9834, 4.6755



71.4559, -3.5101, 4.9600



71.4574, -4.1202, 4.9613

Triad

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



71.4574, -3.5118, 4.9611



71.4574, -4.9485, 3.5999



71.4574, -2.9838, 3.0943

Complementary

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



71.4559, -3.5101, 4.9600



71.2187, -4.0886, 2.7780

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.



71.4574, -3.5125, 2.8011



71.4559, -3.5101, 4.9600



71.4574, -4.6461, 3.0947

Square

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



71.4574, -3.5118, 4.9611



71.4574, -4.9483, 4.1787



71.4574, -4.1209, 2.8013



71.4574, -2.6778, 3.5993

Rectangle

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



71.4559, -3.5101, 4.9600



71.4574, -4.4893, 4.7996



71.4574, -4.1209, 2.8013



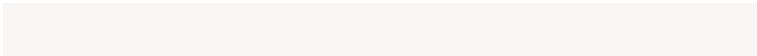
71.4574, -3.1415, 2.9675

Sweetspot

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



71.4574, -3.5118, 4.9611



96.1273, -4.9356, 5.9259



70.9169, -2.1737, 3.4091



45.0567, -2.3180, 2.7611



98.8636, -5.2751, 5.3714



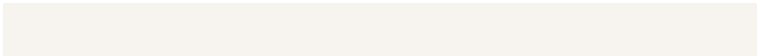
45.2661, -2.4153, 2.4594

Same Dimension

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



71.4574, -3.5118, 4.9611



95.1910, -4.4880, 7.2651



72.0601, -4.5118, 5.6413



32.9872, -1.5064, 2.6826



35.9126, 21.2978, 22.5020



7.9752, 2.3498, 4.9554

Inverse Universe

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



71.2187, -4.0886, 2.7780



94.7265, -5.6103, 3.0173



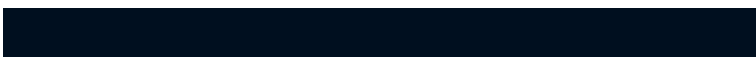
70.6172, -3.0875, 2.0754



32.7892, -1.9847, 0.8722



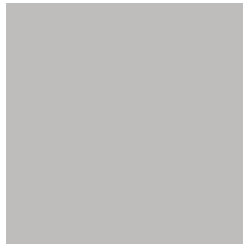
28.3771, 6.7667, -50.0762



6.6806, -0.5540, -7.1543

Previews

White Background



This preview shows how the HunterLab color 71.4559, -3.5101, 4.9600 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 71.4559, -3.5101, 4.9600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

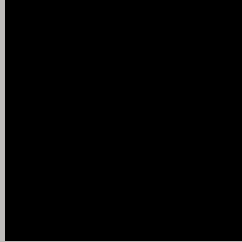
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

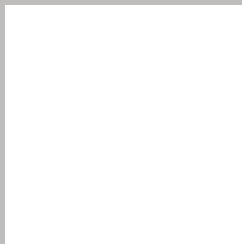
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.4559, -3.5101, 4.9600 Background



This preview shows how black text looks on a background with the HunterLab color 71.4559, -3.5101, 4.9600.



This preview shows how white text looks on a background with the HunterLab color 71.4559, -3.5101,

4.9600.

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

71.4559, -3.5101, 4.9600

Protanopia

71.3385, -2.3738, 4.8434

Deuteranopia

71.3496, 5.2875, 4.5225



Tritanopia

71.5139, 0.7082, -2.2471

Trichromacy



Original Color

71.4559, -3.5101, 4.9600

Protanomaly

71.2466, -2.6917, 4.7308

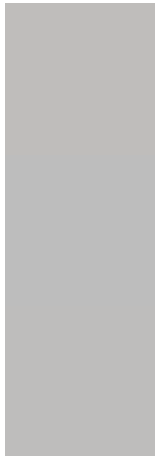
Deuteranomaly

71.3339, 2.2411, 4.4508

Tritanomaly

71.5571, -0.9994, 0.3078

Monochromacy



Original Color

71.4559, -3.5101, 4.9600

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.3955, -3.6597, 4.4195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4559, -3.5101, 4.9600 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(191, 189, 187)` looks like.

```
.text, #text, p{  
    color:rgb(191, 189, 187)  
}
```

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(191, 189, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 189, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4559, -3.5101, 4.9600 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(191, 189, 187) }
```


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

```
.border{ border-color:rgb(191, 189, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 189, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 189, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 189, 187);  
box-shadow:4px 4px 4px 4px rgb(191, 189,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4559, -3.5101, 4.9600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 189, 187) }
```

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

```
.background{ background-color: rgb(191,  
189, 187) }
```

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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