

# Converting Colors

HunterLab(69.6640, -5.8397,  
6.6593)

Have a look what the booklet for  
HunterLab(69.6640, -5.8397, 6.6593)  
contains.

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# Color

**HunterLab(69.5987, -5.8115,  
6.4536)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7BAB3
RGB	183, 186, 179
RGB Percent	72%, 73%, 70%
CMY	0.2823, 0.2706, 0.2980
CMYK	0.02, 0.00, 0.04, 0.27
HSL	86°, 5%, 72%
HSV	86°, 4%, 73%
XYZ	45.2240, 48.4398, 49.6142
YIQ	184.3050, 0.4590, -2.8130

# Conversions

## Conversions Part 2

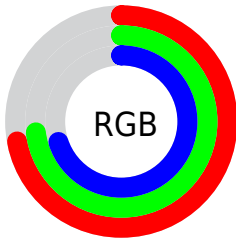
Format	Color
R <sub>Y</sub> B	179, 186, 182
Decimal	12040883
CIE Lab	75.10, -2.34, 3.17
CIE LCh	75, 3.939, 126.395
Yxy	48.4419, 0.3156, 0.3381
Android (android.graphics.Color)	4290230963 (0xFFB7BAB3)
YUV	184.3050, -2.6154, -1.1445
Hunter-Lab	69.5987, -5.8115, 6.4536

# Details

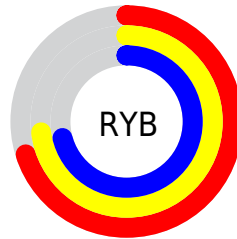
The HunterLab color  $69.5987, -5.8115, 6.4536$  is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be  $67.6253, -1.4749, 0.9138$ , and the grayscale version is  $69.3728, -3.7016, 3.7692$ .

A 20% lighter version of the original color is  $93.7300, -7.2108, 7.9121$ , and  $47.9867, -4.5247, 5.1019$  is the 20% darker color. If you saturate the color by 10%, you get  $68.4022, -11.0814, 12.9681$ , and if you desaturate by 10%, it is  $70.8888, -0.1998, -0.8056$ .

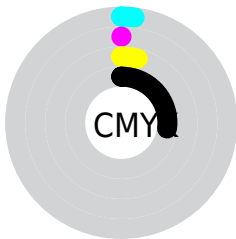
# Distribution



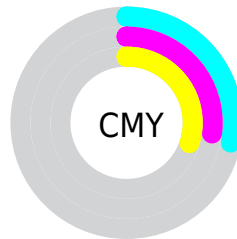
- Red (72%)
- Green (73%)
- Blue (70%)



- Red (70%)
- Yellow (73%)
- Blue (71%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (27%)



- Cyan (28%)
- Magenta (27%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5987, -5.8115, 6.4536 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 69.5987, -5.8115, 6.4536 by changing the saturation by 10% instead.



■ 69.5987, -5.8115,  
6.4536

■ 69.5987, -5.8115,  
6.4536

195.0746,  
-13.3827, 14.4156

■ 58.4611, -5.0984,  
5.6915

■ 93.7347, -7.3233,  
8.0573

■ 47.9891, -4.4115,  
4.9541

106.6705, -8.1172,  
8.8958

■ 38.2300, -3.7532,  
4.2427

120.1520, -8.9361,  
9.7584

■ 29.2402, -3.1240,  
3.5569

134.1579, -9.7792,  
10.6446

■ 21.0921, -2.5240,  
2.8950

148.6694,  
-10.6460, 11.5539

■ 13.8839, -1.9521,  
2.2533

163.6694,

■ 7.5160, -1.7563,

-11.5359, 12.4858

2.1576

179.1425,  
-12.4483, 13.4398

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5987, -5.8115,  
6.4536

■ 69.5987, -5.8115,  
6.4536

■ 68.4022, -11.0814,  
12.9681

■ 70.8888, -0.1998,  
-0.8056

■ 67.2958, -15.9832,  
18.7099

■ 72.2663, 5.7356,  
-8.7824

■ 66.2818, -20.4997,  
23.6626

■ 73.7308, 11.9692,  
-17.4412

■ 65.3601, -24.6155,  
27.8179

■ 75.2801, 18.4767,  
-26.7446

■ 64.5301, -28.3198,

■ 76.1643, 21.4076,

31.1784

-26.3404

■ 63.7903, -31.6075,  
33.7598

■ 77.0106, 24.0551,  
-24.9632

■ 63.1379, -34.4808,  
35.5939

■ 77.8866, 26.7680,  
-23.5567

■ 62.5694, -36.9506,  
36.7315

■ 78.7917, 29.5428,  
-22.1231

■ 62.0790, -39.0401,  
37.2493

■ 79.7255, 32.3762,  
-20.6643

# Harmonies

## Analogous

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



69.6002, -4.1128, 7.0645



69.5987, -5.8115, 6.4536



69.6002, -6.9434, 5.1284

# Triad

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



69.6002, -5.8132, 6.4547



69.6002, -5.1345, 0.6196



69.6002, -0.1511, 4.1640

# Complementary

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



69.5987, -5.8115, 6.4536



67.6253, -1.4749, 0.9138

# 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.



69.6002, -0.4316, 2.4215



69.5987, -5.8115, 6.4536



69.6002, -3.3212, 0.3452

# Square

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



69.6002, -5.8132, 6.4547



69.6002, -6.5544, 1.7530



69.6002, -1.5966, 1.0126



69.6002, -0.8342, 5.7644



# Rectangle

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



69.5987, -5.8115, 6.4536



69.6002, -7.2281, 4.0007



69.6002, -1.5966, 1.0126



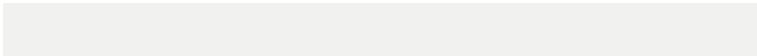
69.6002, -0.1357, 3.5757

# Sweetspot

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



69.6002, -5.8132, 6.4547



94.1659, -5.7941, 6.1019



68.6421, -2.8458, 5.4091



44.1936, -2.7009, 2.8403



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.



69.6002, -5.8132, 6.4547



93.4816, -8.7880, 9.9036



69.3023, -6.8608, 6.0966



32.3139, -3.1697, 3.5888



50.7365, -32.7893, 30.6896



9.7119, -5.4083, 5.8898



# Inverse Universe

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



67.6253, -1.4749, 0.9138



89.8971, -0.9128, -0.1554



67.9359, -0.4068, 1.3101



30.9488, -0.1706, -0.2421



18.8899, 44.9753, -85.6674

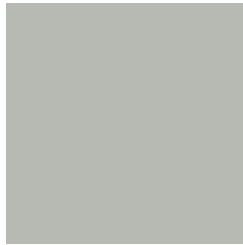


4.0306, 8.9886, -13.5655



# Previews

## White Background



This preview shows how the HunterLab color 69.5987, -5.8115, 6.4536 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 69.5987, -5.8115, 6.4536 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

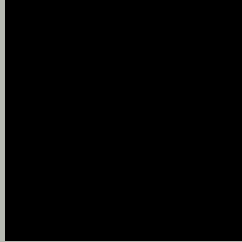
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

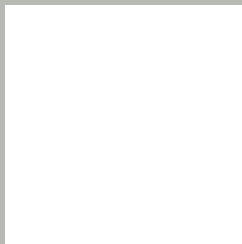
Any Text WCAG AAA ✓ Pass

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

# HunterLab 69.5987, -5.8115, 6.4536 Background



This preview shows how black text looks on a background with the HunterLab color 69.5987, -5.8115, 6.4536.



This preview shows how white text looks on a background with the HunterLab color 69.5987, -5.8115, 6.4536.



# 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

69.5987, -5.8115, 6.4536

### Protanopia

69.6006, -2.7725, 6.9591

### Deuteranopia

69.5506, 4.7115, 6.1294



## Tritanopia

69.5581, -0.1498, -2.6806

# Trichromacy



## Original Color

69.5987, -5.8115, 6.4536

## Protanomaly

69.6255, -4.2255, 6.9618

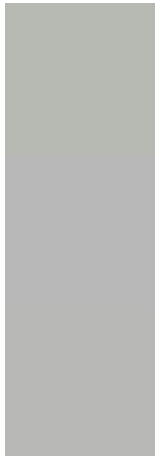
## Deuteranomaly

69.6326, 0.4996, 6.1495

## Tritanomaly

69.5391, -2.1989, 0.7856

# Monochromacy



## Original Color

69.5987, -5.8115, 6.4536

## Achromatopsia

69.2330, -3.6941, 3.7616

## Achromatomaly

69.4735, -4.5211, 4.9612

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 69.5987, -5.8115, 6.4536 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, 179)` looks like.

```
.text, #text, p{  
    color:rgb(183, 186, 179)  
}
```

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, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 186, 179) }
```

## Border

The CSS property to change the border of an element to HunterLab 69.5987, -5.8115, 6.4536 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, 179) }
```



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

```
.border{ border-color:rgb(183, 186, 179) }
```

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, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 186, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 186, 179);  
box-shadow:4px 4px 4px 4px rgb(183, 186,  
179) }
```

# Background

The CSS property to change the background color of an element to HunterLab 69.5987, -5.8115, 6.4536 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, 179) }
```

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

```
.background{ background-color: rgb(183,  
186, 179) }
```

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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