

Converting Colors

HunterLab(71.3068, -4.5680,
2.6941)

Have a look what the booklet for
HunterLab(71.3068, -4.5680, 2.6941)
contains.

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Color

**HunterLab(71.4336, -4.8975,
3.0204)**

Conversions

Conversions Part 1

Format	Color
Hex	BABEBF
RGB	186, 190, 191
RGB Percent	73%, 75%, 75%
CMY	0.2706, 0.2549, 0.2510
CMYK	0.03, 0.01, 0.00, 0.25
HSL	192°, 4%, 74%
HSV	192°, 3%, 75%
XYZ	48.0671, 51.0276, 56.6061
YIQ	188.9180, -2.7050, -0.5370

Conversions

Conversions Part 2

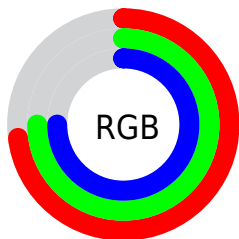
Format	Color
R_{YB}	186, 188, 191
Decimal	12238527
CIE Lab	76.70, -1.19, -1.00
CIE LCh	77, 1.555, 219.801
Yxy	51.0298, 0.3087, 0.3277
Android (android.graphics.Color)	4290428607 (0xFFBABEBF)
YUV	188.9180, 1.0264, -2.5591
Hunter-Lab	71.4336, -4.8975, 3.0204

Details

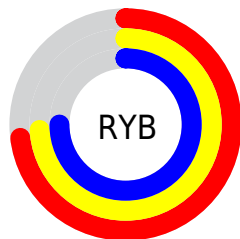
The HunterLab color $71.4336, -4.8975, 3.0204$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.8249, -2.6687, 4.7060$, and the grayscale version is $71.2993, -3.8044, 3.8738$.

A 20% lighter version of the original color is $95.6578, -6.2470, 4.2936$, and $49.7120, -3.6708, 1.8906$ is the 20% darker color. If you saturate the color by 10%, you get $68.6783, -8.6348, -0.3848$, and if you desaturate by 10%, it is $74.3339, -0.7513, 6.4758$.

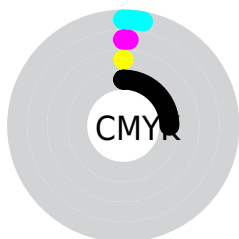
Distribution



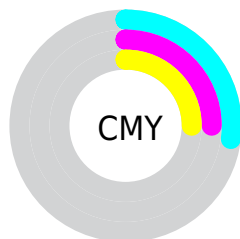
- Red (73%)
- Green (75%)
- Blue (75%)



- Red (73%)
- Yellow (74%)
- Blue (75%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (25%)



- Cyan (27%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4336, -4.8975, 3.0204 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 71.4336, -4.8975, 3.0204 by changing the saturation by 10% instead.

■ 71.4336, -4.8975,
3.0204

■ 71.4336, -4.8975,
3.0204

197.6561,
-12.0806, 9.5457

■ 60.1933, -4.2382,
2.4571

■ 95.7595, -6.3101,
4.2577

■ 49.6122, -3.6087,
1.9315

108.7838, -7.0579,
4.9256

■ 39.7359, -3.0123,
1.4479

122.3503, -7.8326,
5.6246

■ 30.6191, -2.4506,
1.0100

136.4380, -8.6333,
6.3535

■ 22.3311, -1.9256,
0.6229

151.0285, -9.4591,
7.1110

■ 14.9650, -1.4394,
0.2939

166.1049,

■ 8.6105, -1.0644,

-10.3094, 7.8962

-0.0104

181.6521,
-11.1834, 8.7080

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.4336, -4.8975,
3.0204

■ 71.4336, -4.8975,
3.0204

■ 68.6783, -8.6348,
-0.3848

■ 74.3339, -0.7513,
6.4758

■ 66.0714, -11.9136,
-3.7275

■ 77.3666, 3.7658,
9.9647

■ 63.6221, -14.6899,
-6.9881

■ 80.5253, 8.6124,
13.4777

■ 61.3373, -16.9202,
-10.1461

■ 82.9442, 10.9401,
16.0673

■ 59.2225, -18.5655,

■ 84.0501, 8.9120,

-13.1795

17.1768

■ 57.2813, -19.5961,
-16.0661

■ 85.1679, 6.8906,
18.2866

■ 55.5142, -19.9962,
-18.7860

■ 86.2973, 4.8762,
19.3963

■ 53.9176, -19.7707,
-21.3246

■ 87.4379, 2.8691,
20.5058

■ 52.4817, -18.9539,
-23.6781

■ 88.5896, 0.8694,
21.6150

Harmonies

Analogous

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



71.4351, -5.2042, 3.6589



71.4336, -4.8975, 3.0204



71.4351, -4.3033, 2.6138

Triad

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



71.4351, -4.8991, 3.0215



71.4351, -2.4828, 3.4222



71.4351, -4.0561, 5.2019

Complementary

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



71.4336, -4.8975, 3.0204



70.8249, -2.6687, 4.7060

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.



71.4351, -3.3263, 5.1400



71.4336, -4.8975, 3.0204



71.4351, -2.4160, 4.1171

Square

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



71.4351, -4.8991, 3.0215



71.4351, -2.9076, 2.8467



71.4351, -2.7252, 4.7445



71.4351, -4.7188, 4.9147

Rectangle

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



71.4336, -4.8975, 3.0204



71.4351, -3.8203, 2.5295



71.4351, -2.7252, 4.7445



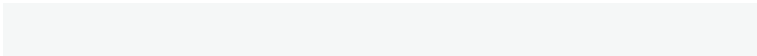
71.4351, -3.8105, 5.2212

Sweetspot

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



71.4351, -4.8991, 3.0215



96.2088, -5.7027, 4.7803



71.6141, -6.0772, 5.1368



45.0930, -2.6596, 2.2510



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.



71.4351, -4.8991, 3.0215



95.4373, -6.7830, 3.8463



70.7037, -3.6890, 2.1689



33.0925, -2.4843, 1.2271



41.8839, -14.8446, -20.3059



8.7800, -3.5916, -3.2211

Inverse Universe

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



70.6490, -1.5009, 2.6225



94.2138, -1.4903, 3.2245



71.5521, -3.8824, 5.5281



32.5715, -0.2283, 0.9619



29.6659, 55.9319, -20.5839



5.9429, 11.3223, -5.0354

Previews

White Background



This preview shows how the HunterLab color 71.4336, -4.8975, 3.0204 looks on a white background.

Color Contrast Check

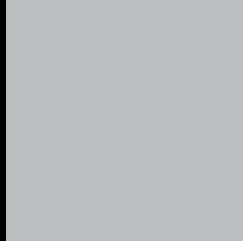
Large Text (above 18pt) WCAG AA × Fail

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 71.4336, -4.8975, 3.0204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

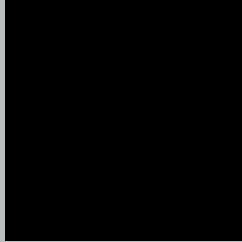
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

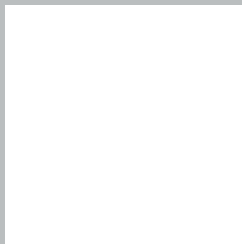
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.4336, -4.8975, 3.0204 Background



This preview shows how black text looks on a background with the HunterLab color 71.4336, -4.8975, 3.0204.

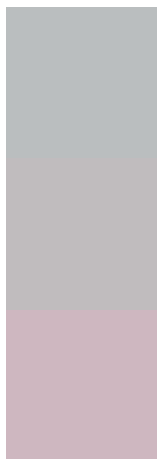


This preview shows how white text looks on a background with the HunterLab color 71.4336, -4.8975, 3.0204.

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

71.4336, -4.8975, 3.0204

Protanopia

71.3377, -2.1945, 3.4314

Deuteranopia

71.2703, 5.2669, 2.5223



Tritanopia

71.3930, -1.1712, -2.9502

Trichromacy



Original Color

71.4336, -4.8975, 3.0204

Protanomaly

71.4563, -3.3269, 3.5520

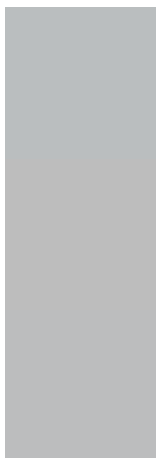
Deuteranomaly

71.4603, 1.4041, 2.6820

Tritanomaly

71.4727, -2.7021, -0.8289

Monochromacy



Original Color

71.4336, -4.8975, 3.0204

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.2771, -3.9498, 3.3290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4336, -4.8975, 3.0204 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(186, 190, 191)` looks like.

```
.text, #text, p{  
    color:rgb(186, 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(186, 190, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 190, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4336, -4.8975, 3.0204 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(186, 190, 191) }
```


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

```
.border{ border-color:rgb(186, 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(186, 190, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 190, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 190, 191);  
box-shadow:4px 4px 4px 4px rgb(186, 190,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4336, -4.8975, 3.0204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 190, 191) }
```

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

```
.background{ background-color: rgb(186,  
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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