

Converting Colors

HunterLab(66.5052, 0.4518,
4.9547)

Have a look what the booklet for
HunterLab(66.5052, 0.4518, 4.9547)
contains.

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Color

**HunterLab(66.5732, 0.2962,
4.9069)**

Conversions

Conversions Part 1

Format	Color
Hex	BBAFAF
RGB	187, 175, 175
RGB Percent	73%, 69%, 69%
CMY	0.2667, 0.3137, 0.3137
CMYK	0.00, 0.06, 0.06, 0.27
HSL	0°, 8%, 71%
HSV	0°, 6%, 73%
XYZ	43.5614, 44.3199, 46.8161
YIQ	178.5880, 7.1520, 2.5440

Conversions

Conversions Part 2

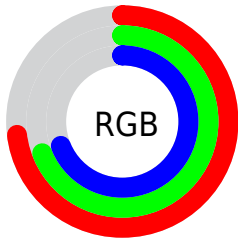
Format	Color
RYB	187, 175, 175
Decimal	12300207
CIELab	72.44, 4.28, 1.53
CIELCh	72, 4.550, 19.705
Yxy	44.3218, 0.3234, 0.3290
Android (android.graphics.Color)	4290490287 (0xFFBBAFAF)
YUV	178.5880, -1.7689, 4.3773
Hunter-Lab	66.5732, 0.2962, 4.9069

Details

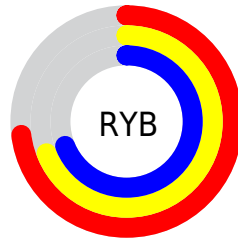
The HunterLab color $66.5732, 0.2962, 4.9069$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $69.4562, -7.3930, 2.5363$, and the grayscale version is $66.9750, -3.5736, 3.6389$.

A 20% lighter version of the original color is $90.5095, -0.9711, 6.7141$, and $45.4580, 0.9051, 3.5861$ is the 20% darker color. If you saturate the color by 10%, you get $60.7095, 6.8412, 6.6809$, and if you desaturate by 10%, it is $72.7300, -5.9798, 3.2471$.

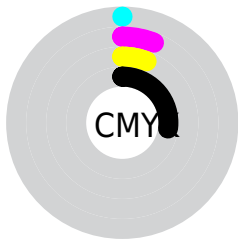
Distribution



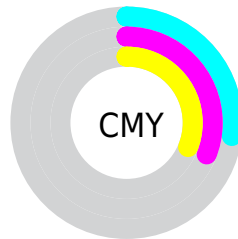
- Red (73%)
- Green (69%)
- Blue (69%)



- Red (73%)
- Yellow (69%)
- Blue (69%)



- Cyan (0%)
- Magenta (6%)
- Yellow (6%)
- Black (27%)



- Cyan (27%)
- Magenta (31%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5732, 0.2962, 4.9069 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 66.5732, 0.2962, 4.9069 by changing the saturation by 10% instead.

■ 66.5732, 0.2962,
4.9069

■ 66.5732, 0.2962,
4.9069

190.7931, -4.7523,
12.2187

■ 55.6090, 0.6611,
4.2348

■ 90.3891, -0.5731,
6.3447

■ 45.3218, 0.9775,
3.5933

103.1758, -1.0677,
7.1060

■ 35.7613, 1.2378,
2.9851

116.5143, -1.5993,
7.8946

■ 26.9874, 1.4345,
2.4115

130.3827, -2.1661,
8.7096

■ 19.0783, 1.5566,
1.8740

144.7615, -2.7663,
9.5502

■ 12.1417, 1.5869,
1.3737

159.6331, -3.3982,

■ 5.2006, 3.3112,

10.4157

1.5058

174.9818, -4.0606,
11.3054

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5732, 0.2962,
4.9069

■ 66.5732, 0.2962,
4.9069

■ 60.7095, 6.8412,
6.6809

■ 72.7300, -5.9798,
3.2471

■ 55.1861, 13.6750,
8.5744

■ 79.1347, -12.0109,
1.6855

■ 50.0690, 20.7750,
10.5860

■ 85.7566, -17.8322,
0.2097

■ 45.4385, 28.0520,
12.6915

■ 92.5697, -23.4766,
-1.1930

■ 41.3891, 35.3004,

■ 94.5013, -25.0276,

14.8288

-1.5637

■ 38.0242, 42.1503,
16.8811

■ 35.4392, 48.0664,
18.6758

■ 33.6917, 52.4615,
20.0205

■ 32.7508, 54.9815,
20.7951

Harmonies

Analogous

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



66.5747, 0.4701, 2.9326



66.5732, 0.2962, 4.9069



66.5747, -0.9201, 6.4918

Triad

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



66.5747, 0.2944, 4.9080



66.5747, -6.6124, 6.0641



66.5747, -4.2770, -0.2735

Complementary

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



66.5732, 0.2962, 4.9069



69.4562, -7.3930, 2.5363

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.



66.5747, -6.1511, 0.6223



66.5732, 0.2962, 4.9069



66.5747, -7.4883, 4.3077

Square

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



66.5747, 0.2944, 4.9080



66.5747, -4.9139, 7.1449



66.5747, -7.3205, 2.3136



66.5747, -2.1867, -0.1007

Rectangle

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



66.5732, 0.2962, 4.9069



66.5747, -2.1473, 7.1321



66.5747, -7.3205, 2.3136



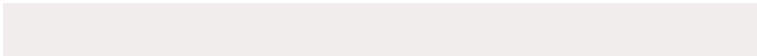
66.5747, -4.9528, -0.0863

Sweetspot

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



66.5747, 0.2944, 4.9080



92.6626, -3.3304, 5.5761



66.9427, 2.2909, -0.3499



43.5239, -1.6037, 2.6059



97.7295, -5.2146, 5.3098



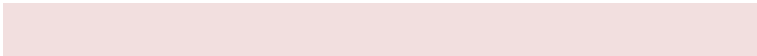
44.2712, -2.3622, 2.4053

Same Dimension

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



66.5747, 0.2944, 4.9080



87.7217, 1.8676, 6.9635



68.3435, -2.7075, 6.8802



30.8817, 1.0439, 2.5811



26.9819, 46.1981, 17.4349



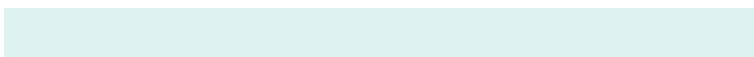
5.3415, 9.1385, 3.4514

Inverse Universe

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



69.4562, -7.3930, 2.5363



92.5976, -11.1439, 2.9491



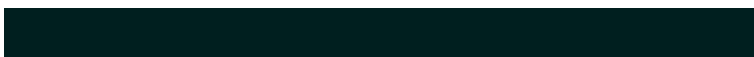
67.6389, -4.4331, 0.3900



32.8772, -4.2824, 0.9378



51.9083, -27.5097, -5.4954



10.2742, -5.4455, -1.0867

Previews

White Background



This preview shows how the HunterLab color 66.5732, 0.2962, 4.9069 looks on a white background.

Color Contrast Check

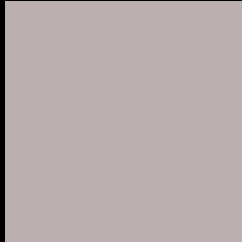
Large Text (above 18pt) WCAG AA × Fail

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 66.5732, 0.2962, 4.9069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

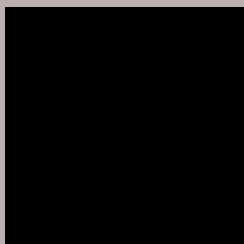
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

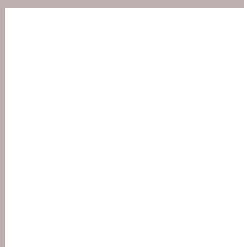
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.5732, 0.2962, 4.9069 Background



This preview shows how black text looks on a background with the HunterLab color 66.5732, 0.2962, 4.9069.



This preview shows how white text looks on a background with the HunterLab color 66.5732, 0.2962,

4.9069.

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

66.5732, 0.2962, 4.9069

Protanopia

66.6353, -2.4573, 4.4707

Deuteranopia

66.6149, 4.9536, 4.5767



Tritanopia

66.5536, 3.9538, -0.8034

Trichromacy



Original Color

66.5732, 0.2962, 4.9069

Protanomaly

66.5226, -1.3271, 4.3591

Deuteranomaly

66.6027, 3.4384, 4.5360

Tritanomaly

66.6201, 2.4388, 1.2232

Monochromacy



Original Color

66.5732, 0.2962, 4.9069

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.0822, -2.3155, 4.0683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5732, 0.2962, 4.9069 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(187, 175, 175)` looks like.

```
.text, #text, p{  
    color:rgb(187, 175, 175)  
}
```

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(187, 175, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 175, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5732, 0.2962, 4.9069 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(187, 175, 175) }
```


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

```
.border{ border-color:rgb(187, 175, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 175, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 175, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 175, 175);  
box-shadow:4px 4px 4px 4px rgb(187, 175,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5732, 0.2962, 4.9069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 175, 175) }
```

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

```
.background{ background-color: rgb(187,  
175, 175) }
```

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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