

Converting Colors

HunterLab(69.0621, 5.3014,
-17.5316)

Have a look what the booklet for
HunterLab(69.0621, 5.3014,
-17.5316) contains.

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Color

**HunterLab(68.9297, 5.5661,
-17.4774)**

Conversions

Conversions Part 1

Format	Color
Hex	B6B3DF
RGB	182, 179, 223
RGB Percent	71%, 70%, 87%
CMY	0.2863, 0.2980, 0.1255
CMYK	0.18, 0.20, 0.00, 0.13
HSL	244°, 41%, 79%
HSV	244°, 20%, 87%
XYZ	48.7308, 47.5130, 76.4146
YIQ	184.9130, -12.3360, 14.3200

Conversions

Conversions Part 2

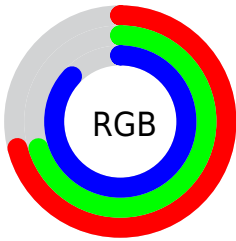
Format	Color
R_{YB}	182, 179, 223
Decimal	11973599
CIE _{Lab}	74.52, 10.02, -21.67
CIE _{LCh}	75, 23.875, 294.824
Yxy	47.5150, 0.2822, 0.2752
Android (android.graphics.Color)	4290163679 (0xFFB6B3DF)
YUV	184.9130, 18.7769, -2.5547
Hunter-Lab	68.9297, 5.5661, -17.4774

Details

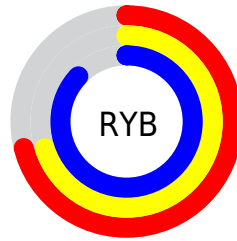
The HunterLab color $68.9297, 5.5661, -17.4774$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $84.4079, -12.2839, 21.8384$, and the grayscale version is $69.5449, -3.7107, 3.7785$.

A 20% lighter version of the original color is $92.0944, -0.2569, -4.1644$, and $47.3455, 6.0531, -17.1117$ is the 20% darker color. If you saturate the color by 10%, you get $60.7798, 11.3116, -30.4515$, and if you desaturate by 10%, it is $77.4010, 0.2587, -5.7788$.

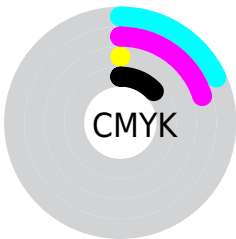
Distribution



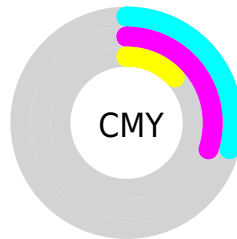
- Red (71%)
- Green (70%)
- Blue (87%)



- Red (71%)
- Yellow (70%)
- Blue (87%)



- Cyan (18%)
- Magenta (20%)
- Yellow (0%)
- Black (13%)



- Cyan (29%)
- Magenta (30%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9297, 5.5661, -17.4774 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 68.9297, 5.5661, -17.4774 by changing the saturation by 10% instead.

■ 68.9297, 5.5661,
-17.4774

■ 68.9297, 5.5661,
-17.4774

194.1305, 2.5241,
-17.4732

■ 57.8299, 5.6598,
-17.2044

■ 92.9956, 5.2032,
-17.8364

■ 47.3983, 5.6889,
-16.8690

105.8987, 4.9458,
-17.9311

■ 37.6825, 5.6438,
-16.4699

119.3489, 4.6422,
-17.9727

■ 28.7397, 5.5130,
-16.0133

133.3248, 4.2956,
-17.9640

■ 20.6436, 5.2803,
-15.5217

147.8072, 3.9085,
-17.9075

■ 13.4942, 4.9216,
-15.0686

162.7791, 3.4829,

■ 7.0723, 5.7979,

-17.8055

-16.2298

178.2249, 3.0209,
-17.6601

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.9297, 5.5661,
-17.4774

■ 68.9297, 5.5661,
-17.4774

■ 60.7798, 11.3116,
-30.4515

■ 77.4010, 0.2587,
-5.7788

■ 53.0129, 17.6354,
-45.1041

■ 86.1419, -4.7144,
4.9467

■ 45.7251, 24.6949,
-61.9157

■ 95.1188, -9.4356,
14.9304

■ 39.0550, 32.6229,
-81.3473

■ 99.0494, -10.5689,
19.0594

■ 33.2056, 41.3749,

-103.4682

■ 28.4594, 50.3690,
-127.0240

■ 25.1427, 58.0226,
-148.1196

■ 23.3429, 62.6546,
-161.8410

■ 23.3045, 62.7705,
-162.1550

Harmonies

Analogous

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



68.9311, -5.6079, -19.8431



68.9297, 5.5661, -17.4774



68.9311, 14.7587, -9.0805

Triad

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



68.9311, 5.5649, -17.4760



68.9311, 9.1273, 18.4447



68.9311, -23.7861, 5.5693

Complementary

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



68.9297, 5.5661, -17.4774



84.4079, -12.2839, 21.8384

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.



68.9311, -20.3666, 14.5109



68.9297, 5.5661, -17.4774



68.9311, -1.7341, 21.1499

Square

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



68.9311, 5.5649, -17.4760



68.9311, 16.9054, 11.7871



68.9311, -12.4652, 19.8331



68.9311, -22.1045, -5.3842

Rectangle

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



68.9297, 5.5661, -17.4774



68.9311, 18.2859, -1.8112



68.9311, -12.4652, 19.8331



68.9311, -23.2019, 8.8872

Sweetspot

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



68.9311, 5.5649, -17.4760



93.8185, -1.8715, -2.0110



81.3229, -16.0572, -1.0688



43.0964, -0.6880, -1.3152

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.9311, 5.5649, -17.4760



75.9713, 9.3832, -26.8570



70.9915, 12.3579, -14.3447



36.4523, 0.0538, -2.5656



17.9184, 48.1679, -123.9397



4.8830, 12.8089, -31.3139

Inverse Universe

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



72.8680, 18.1641, -9.8760



81.6755, 27.2576, -15.3450



82.4900, -19.2147, 19.8387



37.3077, 2.9034, -1.0606



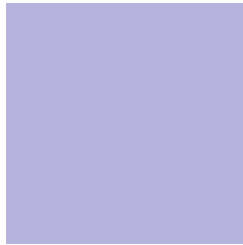
34.5010, 66.8484, -37.8948



9.1103, 17.6939, -10.3310

Previews

White Background



This preview shows how the HunterLab color 68.9297, 5.5661, -17.4774 looks on a white background.

Color Contrast Check

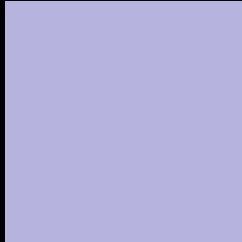
Large Text (above 18pt) WCAG AA × Fail

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 68.9297, 5.5661, -17.4774 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

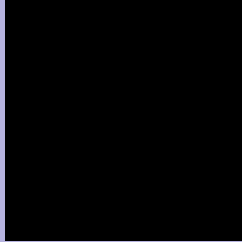
Any Text WCAG AA ✓ Pass

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 68.9297, 5.5661, -17.4774 Background



This preview shows how black text looks on a background with the HunterLab color 68.9297, 5.5661, -17.4774.



This preview shows how white text looks on a background with the HunterLab color 68.9297, 5.5661, -17.4774.

-17.4774.

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

68.9297, 5.5661, -17.4774

Protanopia

68.8246, 2.3566, -18.9151

Deuteranopia

68.8416, 5.2714, -17.6136



Tritanopia

68.7687, -2.8709, -3.7375

Trichromacy



Original Color

68.9297, 5.5661, -17.4774

Protanomaly

68.7419, 3.5118, -18.4046

Deuteranomaly

68.8416, 5.2714, -17.6136

Tritanomaly

68.9526, -0.0816, -8.2723

Monochromacy



Original Color

68.9297, 5.5661, -17.4774

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.4124, -0.5829, -3.3918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9297, 5.5661, -17.4774 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(182, 179, 223)` looks like.

```
.text, #text, p{  
    color:rgb(182, 179, 223)  
}
```

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(182, 179, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 179, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9297, 5.5661, -17.4774 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(182, 179, 223) }
```


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

```
.border{ border-color:rgb(182, 179, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 179, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 179, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 179, 223);  
box-shadow:4px 4px 4px 4px rgb(182, 179,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9297, 5.5661, -17.4774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 179, 223) }
```

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

```
.background{ background-color: rgb(182,  
179, 223) }
```

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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