

Converting Colors

HunterLab(72.3776, 5.5148,
-27.3887)

Have a look what the booklet for
HunterLab(72.3776, 5.5148,
-27.3887) contains.

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Color

**HunterLab(72.3776, 5.5148,
-27.3887)**

Conversions

Conversions Part 1

Format	Color
Hex	B4BCF7
RGB	180, 188, 247
RGB Percent	71%, 74%, 97%
CMY	0.2941, 0.2627, 0.0314
CMYK	0.27, 0.24, 0.00, 0.03
HSL	233°, 81%, 84%
HSV	233°, 27%, 97%
XYZ	53.5941, 52.3852, 95.2823
YIQ	192.3340, -23.7070, 16.6530

Conversions

Conversions Part 2

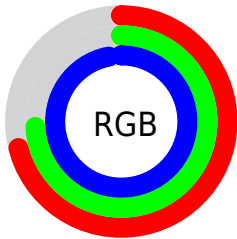
Format	Color
R _Y B	180, 187, 247
Decimal	11844855
CIE _{Lab}	77.51, 10.01, -30.07
CIE _{LCh}	78, 31.696, 288.414
Yxy	52.3872, 0.2663, 0.2603
Android (android.graphics.Color)	4290034935 (0xFFB4BCF7)
YUV	192.3340, 26.9503, -10.8169
Hunter-Lab	72.3776, 5.5148, -27.3887

Details

The HunterLab color $72.3776, 5.5148, -27.3887$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.0886, -11.0038, 28.7499$, and the grayscale version is $72.6422, -3.8760, 3.9468$.

A 20% lighter version of the original color is $94.8293, -5.3400, -0.8116$, and $50.4790, 5.5898, -26.0156$ is the 20% darker color. If you saturate the color by 10%, you get $64.0927, 10.5095, -41.7251$, and if you desaturate by 10%, it is $81.0089, 1.1723, -14.4664$.

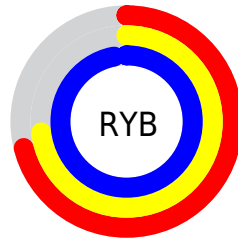
Distribution



Red (71%)

Green (74%)

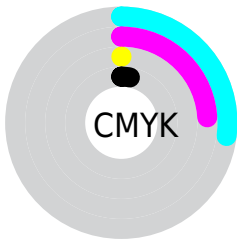
Blue (97%)



Red (71%)

Yellow (73%)

Blue (97%)

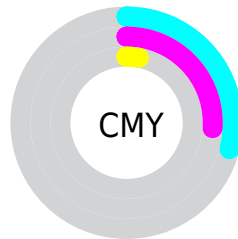


Cyan (27%)

Magenta (24%)

Yellow (0%)

Black (3%)



Cyan (29%)

Magenta (26%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3776, 5.5148, -27.3887 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 72.3776, 5.5148, -27.3887 by changing the saturation by 10% instead.

■ 72.3776, 5.5148,
-27.3887

■ 72.3776, 5.5148,
-27.3887

198.9798, 2.3540,
-29.3889

■ 61.0851, 5.6276,
-26.9041

■ 96.7998, 5.1193,
-28.1916

■ 50.4486, 5.6778,
-26.3722

109.8692, 4.8472,
-28.5124

■ 40.5130, 5.6566,
-25.8025

123.4789, 4.5301,
-28.7803

■ 31.3320, 5.5535,
-25.2213

137.6083, 4.1706,
-28.9971

■ 22.9733, 5.3540,
-24.6901

152.2389, 3.7713,
-29.1645

■ 15.5278, 5.0370,
-24.3675

167.3542, 3.3343,

■ 9.1192, 4.5931,

-29.2844

-24.7700

182.9391, 2.8613,
-29.3586

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.3776, 5.5148,
-27.3887

■ 72.3776, 5.5148,
-27.3887

■ 64.0927, 10.5095,
-41.7251

■ 81.0089, 1.1723,
-14.4664

■ 56.2213, 16.3460,
-57.8703

■ 89.9304, -2.6616,
-2.6470

■ 48.8654, 23.2442,
-76.2517

■ 99.1049, -6.0992,
8.3167

■ 42.1681, 31.4111,
-97.1929

■ 99.7474, -6.7213,
9.0409

■ 36.3305, 40.8862,

-120.5045

■ 31.6155, 51.1908,
-144.6463

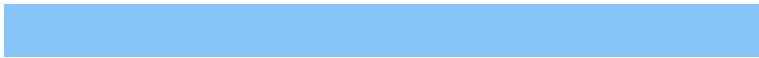
■ 28.2984, 60.8697,
-165.8649

■ 27.6020, 63.1880,
-170.9049

Harmonies

Analogous

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



72.3790, -9.5928, -28.5890



72.3776, 5.5148, -27.3887



72.3790, 19.1012, -16.8421

Triad

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



72.3790, 5.5139, -27.3871



72.3790, 16.3835, 21.6693



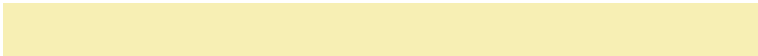
72.3790, -30.1147, 9.2590

Complementary

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



72.3776, 5.5148, -27.3887



92.0886, -11.0038, 28.7499

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.



72.3790, -24.2840, 19.9481



72.3776, 5.5148, -27.3887



72.3790, 2.0449, 26.0705

Square

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



72.3790, 5.5139, -27.3871



72.3790, 25.7219, 12.1151



72.3790, -12.7910, 25.5126



72.3790, -29.3521, -5.3166

Rectangle

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



72.3776, 5.5148, -27.3887



72.3790, 25.0892, -6.9497



72.3790, -12.7910, 25.5126



72.3790, -28.8815, 13.3627

Sweetspot

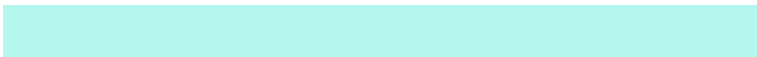
The Sweet Spot groups the original color and five complimentary colors.



72.3790, 5.5139, -27.3871



92.4140, -2.4245, -3.7948



90.7761, -26.0748, 2.6128



42.1035, -0.8552, -2.5870

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.3790, 5.5139, -27.3871



69.9055, 8.6963, -37.0134



72.3030, 17.0754, -27.3074



40.3055, -0.8250, -2.4547



20.3327, 44.9226, -122.3892



6.8131, 10.5139, -31.2122

Inverse Universe

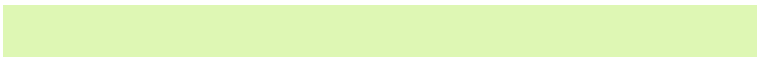
The Inverse Universe completely reimagines the original color for something new.



74.8660, 20.9992, 8.8195



73.2538, 28.0119, 10.2902



92.4208, -23.1455, 28.8420



40.6383, 1.7075, 2.8669



32.4295, 55.7179, 19.5493



9.6669, 16.7137, 5.0158

Previews

White Background



This preview shows how the HunterLab color 72.3776, 5.5148, -27.3887 looks on a white background.

Color Contrast Check

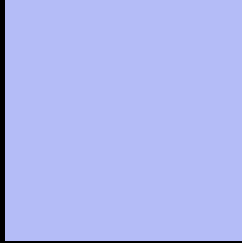
Large Text (above 18pt) WCAG AA × Fail

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 72.3776, 5.5148, -27.3887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

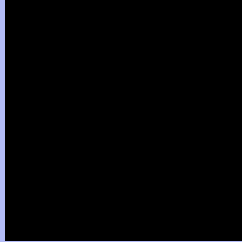
Any Text WCAG AA ✓ Pass

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 72.3776, 5.5148, -27.3887 Background



This preview shows how black text looks on a background with the HunterLab color 72.3776, 5.5148, -27.3887.



This preview shows how white text looks on a background with the HunterLab color 72.3776, 5.5148, -27.3887.

-27.3887.

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

72.3776, 5.5148, -27.3887

Protanopia

72.3896, 4.1186, -28.0582

Deuteranopia

72.3776, 5.5148, -27.3887



Tritanopia

72.5035, -7.7682, -5.3204

Trichromacy



Original Color

72.3776, 5.5148, -27.3887

Protanomaly

72.4704, 4.3905, -27.9226

Deuteranomaly

72.3776, 5.5148, -27.3887

Tritanomaly

72.2891, -2.8619, -12.7643

Monochromacy



Original Color

72.3776, 5.5148, -27.3887

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.5992, -1.0314, -6.1513

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3776, 5.5148, -27.3887 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(180, 188, 247)` looks like.

```
.text, #text, p{  
    color:rgb(180, 188, 247)  
}
```

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(180, 188, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 188, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3776, 5.5148, -27.3887 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(180, 188, 247) }
```


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

```
.border{ border-color:rgb(180, 188, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 188, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 188, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 188, 247);  
box-shadow:4px 4px 4px 4px rgb(180, 188,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3776, 5.5148, -27.3887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 188, 247) }
```

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

```
.background{ background-color: rgb(180,  
188, 247) }
```

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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