

Converting Colors

HunterLab(75.7251, 3.6889,
-27.3484)

Have a look what the booklet for
HunterLab(75.7251, 3.6889,
-27.3484) contains.

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Color

**HunterLab(75.7251, 3.6889,
-27.3484)**

Conversions

Conversions Part 1

Format	Color
Hex	B8C5FF
RGB	184, 197, 255
RGB Percent	72%, 77%, 100%
CMY	0.2784, 0.2274, 0.0000
CMYK	0.28, 0.23, 0.00, 0.00
HSL	229°, 100%, 86%
HSV	229°, 28%, 100%
XYZ	57.7835, 57.3429, 102.6305
YIQ	199.7250, -26.3660, 15.2820

Conversions

Conversions Part 2

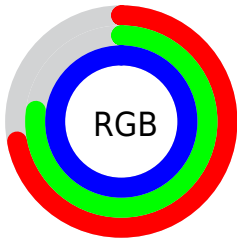
Format	Color
RYB	184, 195, 255
Decimal	12109311
CIELab	80.37, 8.17, -29.94
CIElCh	80, 31.031, 285.269
Yxy	57.3451, 0.2654, 0.2633
Android (android.graphics.Color)	4290299391 (0xFFB8C5FF)
YUV	199.7250, 27.2506, -13.7908
Hunter-Lab	75.7251, 3.6889, -27.3484

Details

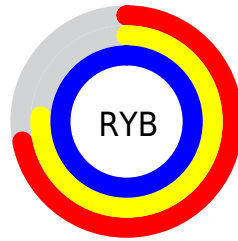
The HunterLab color $75.7251, 3.6889, -27.3484$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $93.9281, -9.2185, 29.0909$, and the grayscale version is $75.7786, -4.0434, 4.1172$.

A 20% lighter version of the original color is $98.3892, -9.3230, 3.4525$, and $53.2816, 4.1413, -26.5464$ is the 20% darker color. If you saturate the color by 10%, you get $67.5714, 8.0450, -41.2347$, and if you desaturate by 10%, it is $84.2057, 0.0002, -14.7271$.

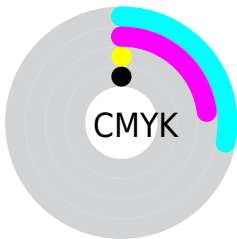
Distribution



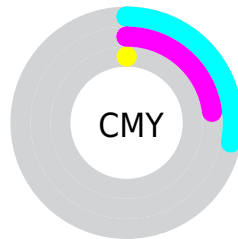
- Red (72%)
- Green (77%)
- Blue (100%)



- Red (72%)
- Yellow (76%)
- Blue (100%)



- Cyan (28%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.7251, 3.6889, -27.3484 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 75.7251, 3.6889, -27.3484 by changing the saturation by 10% instead.

■ 75.7251, 3.6889,
-27.3484

■ 75.7251, 3.6889,
-27.3484

203.6520, -0.2255,
-29.1875

■ 64.2514, 3.9051,
-26.8814

■ 100.4831, 3.1015,
-28.1123

■ 53.4226, 4.0654,
-26.3657

113.7093, 2.7401,
-28.4141

■ 43.2816, 4.1621,
-25.8075

127.4697, 2.3372,
-28.6636

■ 33.8784, 4.1868,
-25.2269

141.7444, 1.8952,
-28.8623

■ 25.2764, 4.1275,
-24.6711

156.5154, 1.4162,
-29.0123

■ 17.5585, 3.9673,
-24.2578

171.7665, 0.9020,

■ 10.8408, 3.6794,

-29.1153

-24.3283

187.4832, 0.3543,
-29.1731

■ 2.0329, 17.4075,
-76.6898

0.0000, NaN, -NF

■ 75.7251, 3.6889,
-27.3484

■ 75.7251, 3.6889,
-27.3484

■ 67.5714, 8.0450,
-41.2347

■ 84.2057, 0.0002,
-14.7271

■ 59.8028, 13.2506,
-56.7142

■ 92.9623, -3.1581,
-3.1118

■ 52.5064, 19.5188,
-74.1347

100.0000, -5.3358,
5.4332

■ 45.8006, 27.0702,
-93.7761

■ 39.8471, 36.0335,
-115.5859

■ 34.8551, 46.2104,
-138.6455

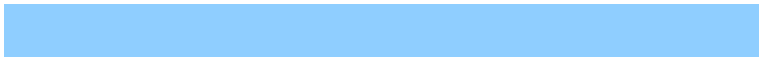
■ 31.0480, 56.6881,
-160.5409

■ 30.3787, 58.7971,
-164.8969

Harmonies

Analogous

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



75.7265, -11.2278, -27.4388



75.7251, 3.6889, -27.3484



75.7265, 17.5142, -17.7983

Triad

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



75.7265, 3.6877, -27.3461



75.7265, 17.3025, 21.1122



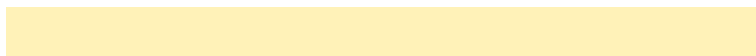
75.7265, -29.9268, 10.7611

Complementary

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



75.7251, 3.6889, -27.3484



93.9281, -9.2185, 29.0909

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.



75.7265, -23.4325, 20.9753



75.7251, 3.6889, -27.3484



75.7265, 3.4167, 26.1144

Square

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



75.7265, 3.6877, -27.3461



75.7265, 25.7805, 10.9859



75.7265, -11.4787, 26.0698



75.7265, -29.8666, -3.4513

Rectangle

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



75.7251, 3.6889, -27.3484



75.7265, 23.9208, -8.2550



75.7265, -11.4787, 26.0698



75.7265, -28.4615, 14.7085

Sweetspot

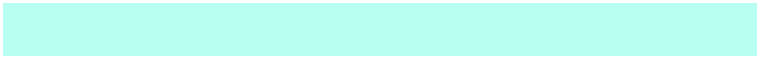
The Sweet Spot groups the original color and five complimentary colors.



75.7265, 3.6877, -27.3461



92.8218, -3.1116, -3.2889



93.8726, -28.2188, 4.3006



42.3268, -1.2328, -2.3054

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7265, 3.6877, -27.3461



71.4760, 5.8413, -34.3326



73.9553, 17.2777, -29.9737



42.3268, -1.2328, -2.3054



22.3067, 41.2494, -116.9270



7.8894, 9.8566, -31.1386

Inverse Universe

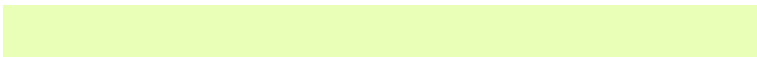
The Inverse Universe completely reimagines the original color for something new.



77.1841, 23.2514, 7.3887



73.4067, 28.7818, 8.0991



96.0330, -23.3382, 30.7682



42.4752, 1.9229, 2.6781



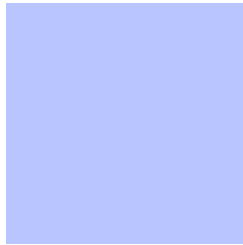
33.5116, 57.7521, 18.8446



10.5232, 18.2660, 4.9029

Previews

White Background



This preview shows how the HunterLab color 75.7251, 3.6889, -27.3484 looks on a white background.

Color Contrast Check

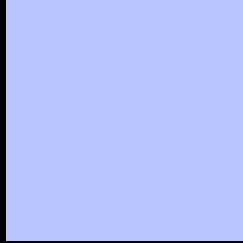
Large Text (above 18pt) WCAG AA × Fail

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 75.7251, 3.6889, -27.3484 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

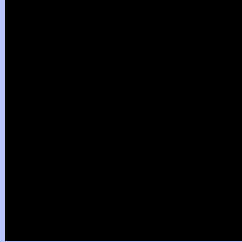
Any Text WCAG AA ✓ Pass

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 75.7251, 3.6889, -27.3484 Background



This preview shows how black text looks on a background with the HunterLab color 75.7251, 3.6889, -27.3484.



This preview shows how white text looks on a background with the HunterLab color 75.7251, 3.6889, -27.3484.

-27.3484.

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

75.7251, 3.6889, -27.3484

Protanopia

75.7251, 3.6889, -27.3484

Deuteranopia

75.8411, 5.6141, -27.1300



Tritanopia

75.6481, -8.7271, -6.6074

Trichromacy



Original Color

75.7251, 3.6889, -27.3484

Protanomaly

75.7251, 3.6889, -27.3484

Deuteranomaly

75.6734, 5.0517, -27.4070

Tritanomaly

75.7362, -4.2849, -13.7571

Monochromacy



Original Color

75.7251, 3.6889, -27.3484

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.8179, -1.8047, -6.2627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7251, 3.6889, -27.3484 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(184, 197, 255)` looks like.

```
.text, #text, p{  
    color:rgb(184, 197, 255)  
}
```

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(184, 197, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 197, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7251, 3.6889, -27.3484 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(184, 197, 255) }
```


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

```
.border{ border-color:rgb(184, 197, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 197, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(184, 197, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(184, 197, 255); box-shadow:4px 4px 4px 4px rgb(184, 197, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7251, 3.6889, -27.3484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 197, 255) }
```

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

```
.background{ background-color: rgb(184,  
197, 255) }
```

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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