

Converting Colors

HunterLab(71.9373, -0.5545,
-28.5472)

Have a look what the booklet for
HunterLab(71.9373, -0.5545,
-28.5472) contains.

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Color

**HunterLab(71.9899, -0.3246,
-28.7862)**

Conversions

Conversions Part 1

Format	Color
Hex	A3BFF8
RGB	163, 191, 248
RGB Percent	64%, 75%, 97%
CMY	0.3608, 0.2510, 0.0274
CMYK	0.34, 0.23, 0.00, 0.03
HSL	220°, 86%, 81%
HSV	220°, 34%, 97%
XYZ	50.6784, 51.8255, 96.1393
YIQ	189.1260, -34.9850, 11.7910

Conversions

Conversions Part 2

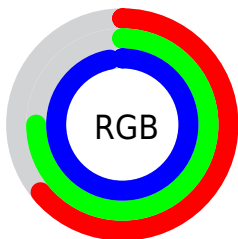
Format	Color
R _Y B	163, 184, 248
Decimal	10731512
CIE Lab	77.18, 3.82, -31.22
CIE LCh	77, 31.454, 276.979
Yxy	51.8275, 0.2551, 0.2609
Android (android.graphics.Color)	4288921592 (0xFFA3BFF8)
YUV	189.1260, 29.0249, -22.9125
Hunter-Lab	71.9899, -0.3246, -28.7862

Details

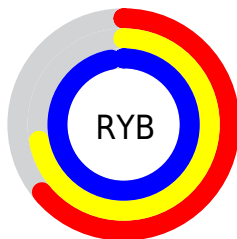
The HunterLab color $71.9899, -0.3246, -28.7862$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $85.9001, -2.9609, 28.9618$, and the grayscale version is $71.2825, -3.8035, 3.8729$.

A 20% lighter version of the original color is $94.3171, -12.0876, -1.5666$, and $50.1265, 0.1523, -27.4104$ is the 20% darker color. If you saturate the color by 10%, you get $65.2798, 2.4274, -40.3917$, and if you desaturate by 10%, it is $78.9793, -2.3805, -18.0433$.

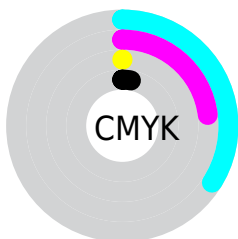
Distribution



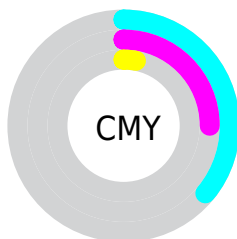
- Red (64%)
- Green (75%)
- Blue (97%)



- Red (64%)
- Yellow (72%)
- Blue (97%)



- Cyan (34%)
- Magenta (23%)
- Yellow (0%)
- Black (3%)



- Cyan (36%)
- Magenta (25%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9899, -0.3246, -28.7862 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 71.9899, -0.3246, -28.7862 by changing the saturation by 10% instead.

■ 71.9899, -0.3246,
-28.7862

■ 71.9899, -0.3246,
-28.7862

198.4364, -5.6864,
-31.0699

■ 60.7187, 0.0864,
-28.2739

■ 96.3726, -1.2745,
-29.6501

■ 50.1049, 0.4513,
-27.7178

■ 109.4234, -1.8067,
-30.0027

■ 40.1936, 0.7647,
-27.1302

123.0154, -2.3742,
-30.3027

■ 31.0388, 1.0203,
-26.5423

137.1278, -2.9753,
-30.5515

■ 22.7091, 1.2096,
-26.0263

151.7420, -3.6084,
-30.7510

■ 15.2961, 1.3196,
-25.7666

166.8413, -4.2720,

■ 8.9140, 1.3923,

-30.9027

-26.4113

182.4107, -4.9651,
-31.0084

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.9899, -0.3246,
-28.7862

■ 71.9899, -0.3246,
-28.7862

■ 65.2798, 2.4274,
-40.3917

■ 78.9793, -2.3805,
-18.0433

■ 58.8905, 6.0247,
-53.0169

■ 86.2079, -3.8609,
-8.0249

■ 52.8814, 10.6347,
-66.7988

■ 93.6483, -4.8654,
1.3950

■ 47.3256, 16.4270,
-81.8102

■ 99.7784, -6.5509,
8.5972

■ 42.3114, 23.5222,

-97.9608

■ 37.9372, 31.8895,
-114.8581

■ 35.7299, 37.0788,
-124.7017

Harmonies

Analogous

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



71.9913, -14.7275, -26.0051



71.9899, -0.3246, -28.7862



71.9913, 14.2425, -21.4778

Triad

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



71.9913, -0.3252, -28.7847



71.9913, 20.5438, 18.4812



71.9913, -28.3985, 13.7979

Complementary

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



71.9899, -0.3246, -28.7862



85.9001, -2.9609, 28.9618

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.



71.9913, -20.3064, 22.4933



71.9899, -0.3246, -28.7862



71.9913, 7.7247, 24.7877

Square

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



71.9913, -0.3252, -28.7847



71.9913, 26.9108, 7.1571



71.9913, -7.2987, 26.0901



71.9913, -30.1725, 0.5224

Rectangle

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



71.9899, -0.3246, -28.7862



71.9913, 21.8308, -12.6014



71.9913, -7.2987, 26.0901



71.9913, -26.3611, 17.2642

Sweetspot

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



71.9913, -0.3252, -28.7847



92.2233, -4.4813, -4.0739



89.4831, -33.8216, 9.8356



42.1685, -2.0017, -2.5229

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.9913, -0.3252, -28.7847



69.5694, 1.5054, -37.7340



65.0694, 18.3838, -40.5029



41.9248, -2.0531, -1.6167



26.6907, 26.0817, -89.6640



9.1928, 5.2854, -22.8997

Inverse Universe

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



70.6500, 31.0224, 2.7108



68.3482, 39.6051, 3.0457



93.4048, -21.9336, 35.1757



41.6167, 2.1466, 1.8929



33.3617, 58.1808, 13.4352



10.2447, 18.0430, 2.7549

Previews

White Background



This preview shows how the HunterLab color 71.9899, -0.3246, -28.7862 looks on a white background.

Color Contrast Check

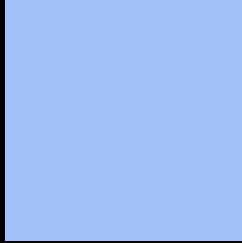
Large Text (above 18pt) WCAG AA × Fail

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 71.9899, -0.3246, -28.7862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

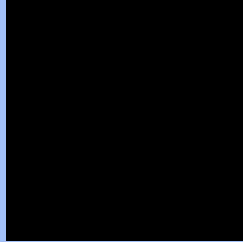
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

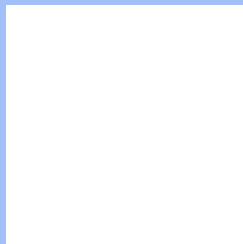
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.9899, -0.3246, -28.7862 Background



This preview shows how black text looks on a background with the HunterLab color 71.9899, -0.3246, -28.7862.



This preview shows how white text looks on a background with the HunterLab color 71.9899, -0.3246, -28.7862.

-28.7862.

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

71.9899, -0.3246, -28.7862

Protanopia

71.9265, 3.9140, -27.4816

Deuteranopia

71.9217, 5.6776, -29.4648



Tritanopia

71.9063, -12.9017, -7.8233

Trichromacy



Original Color

71.9899, -0.3246, -28.7862

Protanomaly

71.9503, 2.5484, -28.1319

Deuteranomaly

71.8169, 3.8028, -29.6700

Tritanomaly

71.9655, -8.5118, -15.0827

Monochromacy



Original Color

71.9899, -0.3246, -28.7862

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.5425, -3.2711, -6.5035

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9899, -0.3246, -28.7862 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(163, 191, 248)` looks like.

```
.text, #text, p{  
    color:rgb(163, 191, 248)  
}
```

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(163, 191, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 191, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9899, -0.3246, -28.7862 is called "border". The border property can be set on classes, ids or directly on the HTML element.

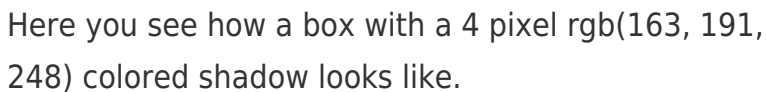
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(163, 191, 248) }
```


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

```
.border{ border-color:rgb(163, 191, 248) }
```

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



Here you see how a box with a 4 pixel `rgb(163, 191, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 191, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 191, 248); box-shadow:4px 4px 4px 4px rgb(163, 191, 248) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9899, -0.3246, -28.7862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 191, 248) }
```

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

```
.background{ background-color: rgb(163,  
191, 248) }
```

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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