

Converting Colors

HunterLab(74.6557, 6.1379,
-28.3569)

Have a look what the booklet for
HunterLab(74.6557, 6.1379,
-28.3569) contains.

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Color

**HunterLab(74.6557, 6.1379,
-28.3569)**

Conversions

Conversions Part 1

Format	Color
Hex	BAC1FE
RGB	186, 193, 254
RGB Percent	73%, 76%, 100%
CMY	0.2706, 0.2431, 0.0039
CMYK	0.27, 0.24, 0.00, 0.00
HSL	234°, 97%, 86%
HSV	234°, 27%, 100%
XYZ	57.2090, 55.7347, 101.5084
YIQ	197.8610, -23.7530, 17.4870

Conversions

Conversions Part 2

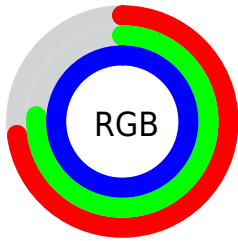
Format	Color
R_{YB}	186, 192, 254
Decimal	12239358
CIE _{Lab}	79.46, 10.68, -30.79
CIE _{LCh}	79, 32.588, 289.138
Yxy	55.7369, 0.2668, 0.2599
Android (android.graphics.Color)	4290429438 (0xFFBAC1FE)
YUV	197.8610, 27.6765, -10.4021
Hunter-Lab	74.6557, 6.1379, -28.3569

Details

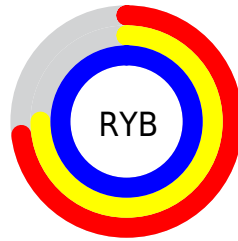
The HunterLab color $74.6557, 6.1379, -28.3569$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.4663, -11.8796, 29.7660$, and the grayscale version is $74.9829, -4.0009, 4.0740$.

A 20% lighter version of the original color is $96.9670, -6.0648, 1.7970$, and $52.5478, 5.9274, -27.1175$ is the 20% darker color. If you saturate the color by 10%, you get $65.9722, 11.5087, -43.4161$, and if you desaturate by 10%, it is $83.7066, 1.4435, -14.8108$.

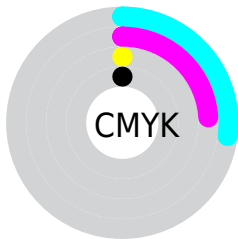
Distribution



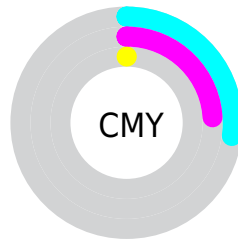
- Red (73%)
- Green (76%)
- Blue (100%)



- Red (73%)
- Yellow (75%)
- Blue (100%)



- Cyan (27%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6557, 6.1379, -28.3569 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 74.6557, 6.1379, -28.3569 by changing the saturation by 10% instead.

■ 74.6557, 6.1379,
-28.3569

■ 74.6557, 6.1379,
-28.3569

202.1632, 3.1385,
-30.4377

■ 63.2393, 6.2307,
-27.8658

■ 99.3075, 5.7810,
-29.1747

■ 52.4713, 6.2607,
-27.3280

112.4841, 5.5276,
-29.5038

■ 42.3951, 6.2190,
-26.7524

126.1968, 5.2288,
-29.7805

■ 33.0619, 6.0954,
-26.1637

140.4254, 4.8872,
-30.0065

■ 24.5365, 5.8761,
-25.6183

155.1519, 4.5054,
-30.1834

■ 16.9041, 5.5406,
-25.2565

170.3601, 4.0855,

■ 10.2849, 5.0583,

-30.3131

-25.4923

186.0350, 3.6293,
-30.3973

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.6557, 6.1379,
-28.3569

■ 74.6557, 6.1379,
-28.3569

■ 65.9722, 11.5087,
-43.4161

■ 83.7066, 1.4435,
-14.8108

■ 57.7288, 17.7561,
-60.4195

■ 93.0647, -2.7259,
-2.4390

■ 50.0366, 25.1107,
-79.8354

99.9679, -5.5116,
5.8911

■ 43.0526, 33.7826,
-102.0110

■ 36.9987, 43.7794,

-126.6955

■ 32.1653, 54.5037,
-152.0651

■ 28.8529, 64.2698,
-173.7777

■ 28.1092, 66.7785,
-179.2897

Harmonies

Analogous

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



74.6572, -9.5742, -29.8715



74.6557, 6.1379, -28.3569



74.6572, 20.1623, -17.1959

Triad

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



74.6572, 6.1370, -28.3553



74.6572, 16.7385, 22.6341



74.6572, -31.3029, 9.2596

Complementary

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



74.6557, 6.1379, -28.3569



95.4663, -11.8796, 29.7660

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.



74.6572, -25.4110, 20.4715



74.6557, 6.1379, -28.3569



74.6572, 1.7684, 27.0658

Square

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



74.6572, 6.1370, -28.3553



74.6572, 26.6230, 12.8531



74.6572, -13.5997, 26.3655



74.6572, -30.3438, -5.9440

Rectangle

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



74.6557, 6.1379, -28.3569



74.6572, 26.2656, -6.8665



74.6572, -13.5997, 26.3655



74.6572, -30.0785, 13.5565

Sweetspot

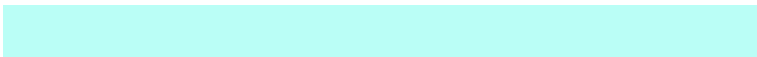
The Sweet Spot groups the original color and five complimentary colors.



74.6572, 6.1370, -28.3553



92.3088, -2.2467, -3.9257



93.7986, -26.4881, 2.1880



42.0458, -0.7575, -2.6598

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6572, 6.1370, -28.3553



70.3736, 8.8931, -36.1879



75.0215, 17.7062, -27.5666



42.0458, -0.7575, -2.6598



20.6447, 47.5351, -128.4188



7.1401, 12.2435, -35.3547

Inverse Universe

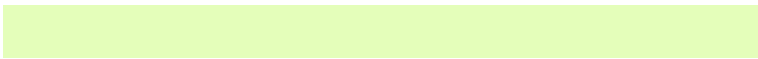
The Inverse Universe completely reimagines the original color for something new.



77.4859, 21.1837, 9.5111



73.9391, 26.7616, 10.6281



95.3483, -24.0574, 29.4444



42.4470, 1.7712, 3.0806



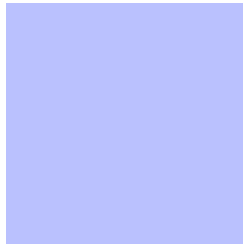
33.4039, 57.3531, 20.4382



10.4690, 18.0659, 5.6999

Previews

White Background



This preview shows how the HunterLab color 74.6557, 6.1379, -28.3569 looks on a white background.

Color Contrast Check

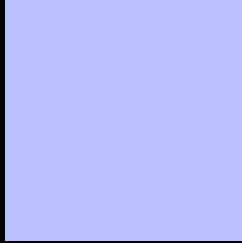
Large Text (above 18pt) WCAG AA × Fail

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 74.6557, 6.1379, -28.3569 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

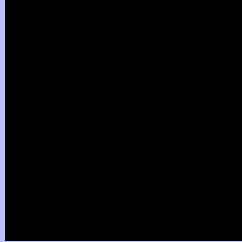
Any Text WCAG AA ✓ Pass

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 74.6557, 6.1379, -28.3569 Background



This preview shows how black text looks on a background with the HunterLab color 74.6557, 6.1379, -28.3569.



This preview shows how white text looks on a background with the HunterLab color 74.6557, 6.1379, -28.3569.

-28.3569.

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

74.6557, 6.1379, -28.3569

Protanopia

74.5837, 4.4545, -29.1719

Deuteranopia

74.5721, 5.8581, -28.4969



Tritanopia

74.6535, -7.7221, -5.7301

Trichromacy



Original Color

74.6557, 6.1379, -28.3569

Protanomaly

74.7468, 5.0027, -28.8977

Deuteranomaly

74.5721, 5.8581, -28.4969

Tritanomaly

74.4778, -2.5802, -13.7489

Monochromacy



Original Color

74.6557, 6.1379, -28.3569

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.8406, -0.6438, -6.4423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6557, 6.1379, -28.3569 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(186, 193, 254)` looks like.

```
.text, #text, p{  
    color:rgb(186, 193, 254)  
}
```

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(186, 193, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 193, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6557, 6.1379, -28.3569 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(186, 193, 254) }
```


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

```
.border{ border-color:rgb(186, 193, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 193, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 193, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 193, 254);  
box-shadow:4px 4px 4px 4px rgb(186, 193,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6557, 6.1379, -28.3569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 193, 254) }
```

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

```
.background{ background-color: rgb(186,  
193, 254) }
```

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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