

Converting Colors

HunterLab(79.5087, -5.4322,
-18.5464)

Have a look what the booklet for
HunterLab(79.5087, -5.4322,
-18.5464) contains.

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Color

**HunterLab(79.5704, -5.5349,
-18.4571)**

Conversions

Conversions Part 1

Format	Color
Hex	B5D3FA
RGB	181, 211, 250
RGB Percent	71%, 83%, 98%
CMY	0.2902, 0.1725, 0.0196
CMYK	0.28, 0.16, 0.00, 0.02
HSL	214°, 87%, 85%
HSV	214°, 28%, 98%
XYZ	59.6057, 63.3145, 99.5219
YIQ	206.4760, -30.3990, 5.7690

Conversions

Conversions Part 2

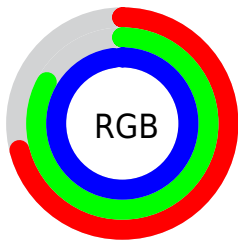
Format	Color
R _Y B	181, 202, 250
Decimal	11916282
CIE Lab	83.61, -1.37, -22.36
CIE LCh	84, 22.399, 266.500
Yxy	63.3170, 0.2680, 0.2846
Android (android.graphics.Color)	4290106362 (0xFFB5D3FA)
YUV	206.4760, 21.4573, -22.3425
Hunter-Lab	79.5704, -5.5349, -18.4571

Details

The HunterLab color $79.5704, -5.5349, -18.4571$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $86.5143, -0.0426, 23.3482$, and the grayscale version is $78.6883, -4.1986, 4.2753$.

A 20% lighter version of the original color is $98.4465, -10.7827, 3.4954$, and $56.9879, -4.3990, -17.4515$ is the 20% darker color. If you saturate the color by 10%, you get $73.3798, -4.5876, -27.9414$, and if you desaturate by 10%, it is $85.9927, -5.8660, -9.4731$.

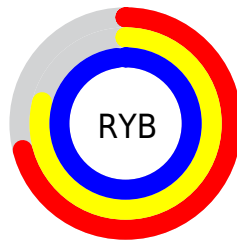
Distribution



Red (71%)

Green (83%)

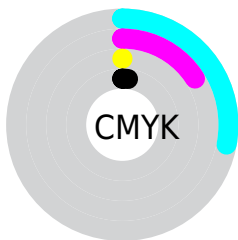
Blue (98%)



Red (71%)

Yellow (79%)

Blue (98%)

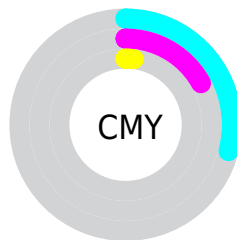


Cyan (28%)

Magenta (16%)

Yellow (0%)

Black (2%)



Cyan (29%)

Magenta (17%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.5704, -5.5349, -18.4571 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 79.5704, -5.5349, -18.4571 by changing the saturation by 10% instead.

■ 79.5704, -5.5349,
-18.4571

■ 79.5704, -5.5349,
-18.4571

208.9782,
-12.9385, -18.2400

■ 67.8953, -4.8455,
-18.2189

■ 104.7028, -7.0021,
-18.7541

■ 56.8533, -4.1852,
-17.9204

118.1042, -7.7759,
-18.8216

■ 46.4847, -3.5562,
-17.5588

132.0330, -8.5757,
-18.8383

■ 36.8366, -2.9601,
-17.1353

146.4702, -9.4007,
-18.8066

■ 27.9674, -2.3983,
-16.6589

161.3982,
-10.2501, -18.7289

■ 19.9527, -1.8726,
-16.1584

176.8015,

■ 12.8957, -1.3846,

-11.1233, -18.6073

-15.7255

192.6659,
-12.0196, -18.4438

■ 6.3208, -1.2803,
-18.1954

0.0000, NaN, -NF

■ 79.5704, -5.5349,
-18.4571

■ 79.5704, -5.5349,
-18.4571

■ 73.3798, -4.5876,
-27.9414

■ 85.9927, -5.8660,
-9.4731

■ 67.4458, -2.9126,
-37.9980

■ 92.6172, -5.6700,
-0.9275

■ 61.8056, -0.3875,
-48.6849

■ 99.3286, -5.3587,
7.1256

■ 56.5006, 3.1202,
-60.0387

■ 99.8410, -6.2076,
7.7034

■ 51.5781, 7.7354,
-72.0489

■ 47.0880, 13.5416,
-84.6279

■ 43.0700, 20.5099,
-97.6058

■ 42.1617, 22.2902,
-100.8165

Harmonies

Analogous

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



79.5720, -15.5794, -14.3182



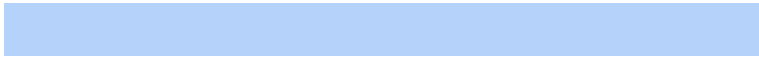
79.5704, -5.5349, -18.4571



79.5720, 5.3988, -15.8376

Triad

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



79.5720, -5.5359, -18.4556



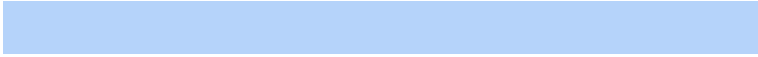
79.5720, 15.5556, 12.7878



79.5720, -21.1137, 14.6455

Complementary

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



79.5704, -5.5349, -18.4571



86.5143, -0.0426, 23.3482

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.



79.5720, -13.4599, 20.3011



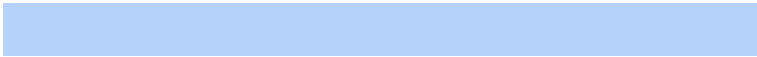
79.5704, -5.5349, -18.4571



79.5720, 7.7509, 19.3351

Square

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



79.5720, -5.5359, -18.4556



79.5720, 17.9568, 3.0944



79.5720, -2.9559, 21.8949



79.5720, -24.2604, 5.5487

Rectangle

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



79.5704, -5.5349, -18.4571



79.5720, 11.6636, -10.7836



79.5720, -2.9559, 21.8949



79.5720, -19.0037, 16.9619

Sweetspot

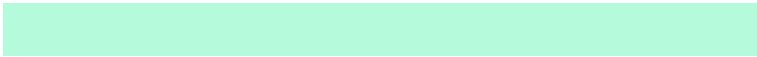
The Sweet Spot groups the original color and five complimentary colors.



79.5720, -5.5359, -18.4556



94.4442, -5.8167, -1.2984



91.2733, -30.6099, 12.1938



43.2169, -2.7181, -1.1988

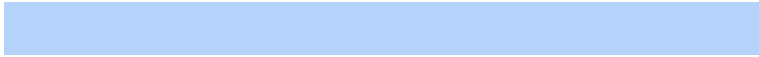
0.0000, NaN, NaN



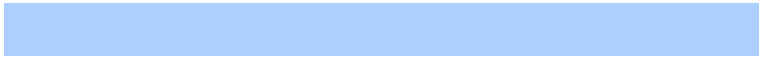
46.2646, -2.4686, 2.5136

Same Dimension

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



79.5720, -5.5359, -18.4556



77.9101, -5.2198, -24.0806



70.8504, 11.1925, -31.8326



42.2901, -2.6592, -1.1654



31.1496, 15.2486, -71.8516



10.5128, 2.5000, -18.5369

Inverse Universe

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



76.2081, 25.2258, -0.5481



74.0646, 32.0797, -1.2814



95.6039, -16.5839, 31.5081



41.6540, 2.3469, 1.3615



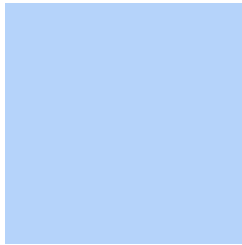
33.7497, 59.6045, 7.7995



10.3721, 18.5081, 0.9222

Previews

White Background



This preview shows how the HunterLab color 79.5704, -5.5349, -18.4571 looks on a white background.

Color Contrast Check

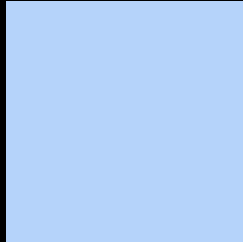
Large Text (above 18pt) WCAG AA × Fail

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 79.5704, -5.5349, -18.4571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

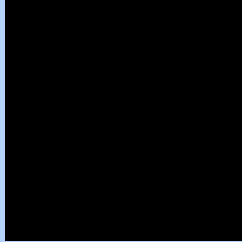
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

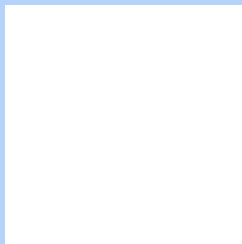
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.5704, -5.5349, -18.4571 Background



This preview shows how black text looks on a background with the HunterLab color 79.5704, -5.5349, -18.4571.



This preview shows how white text looks on a background with the HunterLab color 79.5704, -5.5349, -18.4571.

-18.4571.

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

79.5704, -5.5349, -18.4571

Protanopia

79.4590, 1.7519, -16.6669

Deuteranopia

79.3760, 6.4959, -19.7659



Tritanopia

79.5046, -12.0532, -7.5998

Trichromacy



Original Color

79.5704, -5.5349, -18.4571

Protanomaly

79.5151, -1.1119, -17.2410

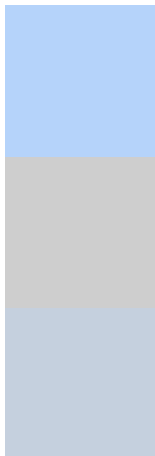
Deuteranomaly

79.4440, 2.0148, -19.1253

Tritanomaly

79.5151, -9.8770, -11.4905

Monochromacy



Original Color

79.5704, -5.5349, -18.4571

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.9025, -5.1323, -3.4001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5704, -5.5349, -18.4571 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(181, 211, 250)` looks like.

```
.text, #text, p{  
    color:rgb(181, 211, 250)  
}
```

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(181, 211, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 211, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5704, -5.5349, -18.4571 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(181, 211, 250) }
```


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

```
.border{ border-color:rgb(181, 211, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 211, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 211, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 211, 250);  
box-shadow:4px 4px 4px 4px rgb(181, 211,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5704, -5.5349, -18.4571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 211, 250) }
```

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

```
.background{ background-color: rgb(181,  
211, 250) }
```

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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