

Converting Colors

HunterLab(73.9880, -5.4199,
-30.3174)

Have a look what the booklet for
HunterLab(73.9880, -5.4199,
-30.3174) contains.

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Color

**HunterLab(73.9880, -5.4199,
-30.3174)**

Conversions

Conversions Part 1

Format	Color
Hex	98C7FF
RGB	152, 199, 255
RGB Percent	60%, 78%, 100%
CMY	0.4039, 0.2196, 0.0000
CMYK	0.40, 0.22, 0.00, 0.00
HSL	213°, 100%, 80%
HSV	213°, 40%, 100%
XYZ	51.4223, 54.7422, 102.4638
YIQ	191.3310, -45.9880, 7.4520

Conversions

Conversions Part 2

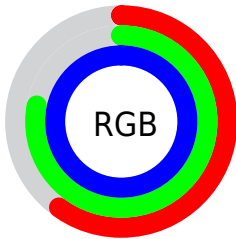
Format	Color
R_{YB}	152, 184, 255
Decimal	10012671
CIE _{Lab}	78.89, -1.60, -32.38
CIE _{LCh}	79, 32.420, 267.168
Yxy	54.7442, 0.2465, 0.2624
Android (android.graphics.Color)	4288202751 (0xFF98C7FF)
YUV	191.3310, 31.3888, -34.4933
Hunter-Lab	73.9880, -5.4199, -30.3174

Details

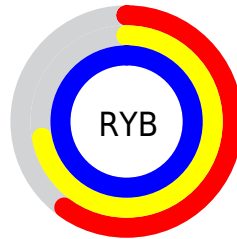
The HunterLab color $73.9880, -5.4199, -30.3174$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $82.8489, 4.6762, 29.8730$, and the grayscale version is $72.2068, -3.8528, 3.9231$.

A 20% lighter version of the original color is $96.0704, -19.2882, 0.4732$, and $51.7830, -3.9528, -29.3320$ is the 20% darker color. If you saturate the color by 10%, you get $68.1545, -3.7522, -40.3717$, and if you desaturate by 10%, it is $80.0926, -6.3136, -20.7930$.

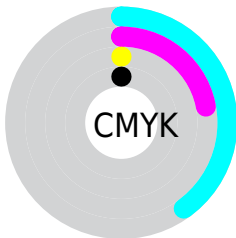
Distribution



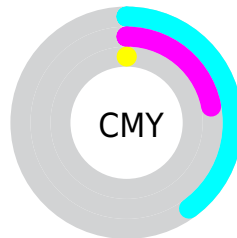
- Red (60%)
- Green (78%)
- Blue (100%)



- Red (60%)
- Yellow (72%)
- Blue (100%)



- Cyan (40%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.9880, -5.4199, -30.3174 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 73.9880, -5.4199, -30.3174 by changing the saturation by 10% instead.

■ 73.9880, -5.4199,
-30.3174

■ 73.9880, -5.4199,
-30.3174

201.2316,
-12.8021, -32.7897

■ 62.6075, -4.7325,
-29.7875

■ 98.5729, -6.8821,
-31.2186

■ 51.8777, -4.0743,
-29.2165

■ 111.7182, -7.6536,
-31.5916

■ 41.8424, -3.4473,
-28.6165

125.4009, -8.4510,
-31.9127

■ 32.5534, -2.8526,
-28.0188

139.6006, -9.2736,
-32.1831

■ 24.0764, -2.2918,
-27.4938

154.2992,
-10.1206, -32.4043

■ 16.4981, -1.7658,
-27.2155

169.4803,

■ 9.9414, -1.2750,

-10.9915, -32.5781

-27.6983

185.1290,
-11.8855, -32.7060

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 73.9880, -5.4199,
-30.3174

■ 73.9880, -5.4199,
-30.3174

■ 68.1545, -3.7522,
-40.3717

■ 80.0926, -6.3136,
-20.7930

■ 62.6235, -1.1849,
-51.0041

■ 86.4340, -6.5425,
-11.7512

■ 57.4368, 2.4088,
-62.2259

■ 92.9880, -6.2032,
-3.1326

■ 52.6385, 7.1408,
-74.0020

99.7331, -5.3769,
5.1179

■ 48.2719, 13.0702,

100.0000, -5.3358,

-86.2282

5.4332

■ 44.4908, 19.7834,
-98.3164

Harmonies

Analogous

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



73.9894, -19.4495, -24.0244



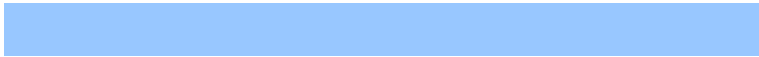
73.9880, -5.4199, -30.3174



73.9894, 10.1766, -25.9491

Triad

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



73.9894, -5.4206, -30.3152



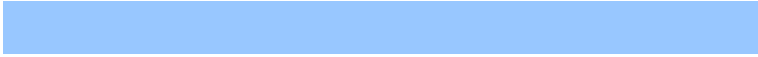
73.9894, 24.5203, 15.8548



73.9894, -27.3995, 17.8274

Complementary

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



73.9880, -5.4199, -30.3174



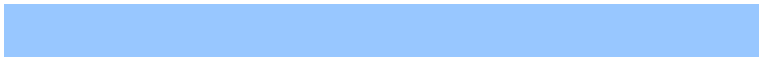
82.8489, 4.6762, 29.8730

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.



73.9894, -17.0937, 25.0973



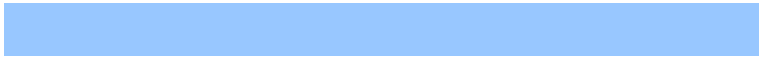
73.9880, -5.4199, -30.3174



73.9894, 12.9367, 24.1342

Square

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



73.9894, -5.4206, -30.3152



73.9894, 28.2828, 2.6110



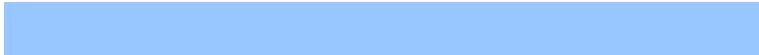
73.9894, -2.4715, 27.1447



73.9894, -31.4664, 5.4164

Rectangle

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



73.9880, -5.4199, -30.3174



73.9894, 19.2350, -17.9936



73.9894, -2.4715, 27.1447



73.9894, -24.5939, 20.8475

Sweetspot

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



73.9894, -5.4206, -30.3152



91.9196, -6.2926, -4.4936



90.9383, -41.4397, 16.8498



42.1268, -2.9405, -2.5933

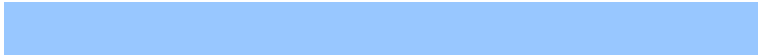
0.0000, NaN, NaN



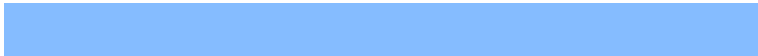
46.2646, -2.4686, 2.5136

Same Dimension

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



73.9894, -5.4206, -30.3152



69.5231, -4.2280, -37.9167



60.5722, 20.3637, -54.9243



43.2935, -2.8446, -1.1046



32.6082, 13.3415, -69.5579



11.1825, 2.1378, -18.5920

Inverse Universe

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



69.1676, 40.9674, -2.9803



64.4796, 49.6581, -3.3825



97.1606, -20.4564, 41.3833



42.5734, 2.4508, 1.2775



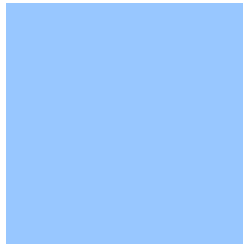
34.3531, 60.8467, 6.5709



10.8203, 19.3540, 0.6047

Previews

White Background



This preview shows how the HunterLab color 73.9880, -5.4199, -30.3174 looks on a white background.

Color Contrast Check

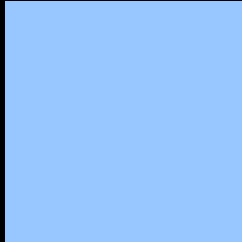
Large Text (above 18pt) WCAG AA × Fail

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 73.9880, -5.4199, -30.3174 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

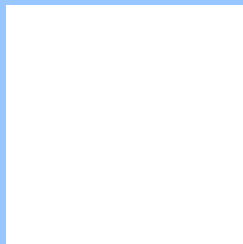
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.9880, -5.4199, -30.3174 Background



This preview shows how black text looks on a background with the HunterLab color 73.9880, -5.4199, -30.3174.



This preview shows how white text looks on a background with the HunterLab color 73.9880, -5.4199, -30.3174.

-30.3174.

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

73.9880, -5.4199, -30.3174

Protanopia

73.9901, 3.5602, -26.8190

Deuteranopia

73.9071, 5.2421, -30.2636



Tritanopia

73.9748, -17.9516, -9.5585

Trichromacy



Original Color

73.9880, -5.4199, -30.3174

Protanomaly

73.8949, 0.3128, -28.3542

Deuteranomaly

74.0245, 1.0148, -30.1449

Tritanomaly

73.9635, -13.7933, -16.4623

Monochromacy



Original Color

73.9880, -5.4199, -30.3174

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.6538, -5.3802, -7.2418

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9880, -5.4199, -30.3174 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(152, 199, 255)` looks like.

```
.text, #text, p{  
    color:rgb(152, 199, 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(152, 199, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 199, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9880, -5.4199, -30.3174 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(152, 199, 255) }
```


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

```
.border{ border-color:rgb(152, 199, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 199, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 199, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 199, 255);  
box-shadow:4px 4px 4px 4px rgb(152, 199,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9880, -5.4199, -30.3174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 199, 255) }
```

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

```
.background{ background-color: rgb(152,  
199, 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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