

Converting Colors

HunterLab(73.1446, -6.9450,
-31.7379)

Have a look what the booklet for
HunterLab(73.1446, -6.9450,
-31.7379) contains.

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Color

**HunterLab(73.1080, -6.9049,
-31.7982)**

Conversions

Conversions Part 1

Format	Color
Hex	8FC6FF
RGB	143, 198, 255
RGB Percent	56%, 78%, 100%
CMY	0.4392, 0.2235, 0.0000
CMYK	0.44, 0.22, 0.00, 0.00
HSL	211°, 100%, 78%
HSV	211°, 44%, 100%
XYZ	49.5718, 53.4478, 102.3115
YIQ	188.0530, -51.0770, 6.0670

Conversions

Conversions Part 2

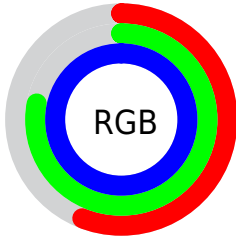
Format	Color
R_{YB}	143, 180, 255
Decimal	9422591
CIE _{Lab}	78.14, -3.30, -33.58
CIE _{LCh}	78, 33.744, 264.390
Yxy	53.4497, 0.2414, 0.2603
Android (android.graphics.Color)	4287612671 (0xFF8FC6FF)
YUV	188.0530, 33.0049, -39.5115
Hunter-Lab	73.1080, -6.9049, -31.7982

Details

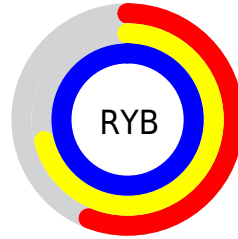
The HunterLab color $73.1080, -6.9049, -31.7982$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $80.3447, 7.9226, 30.4686$, and the grayscale version is $70.8190, -3.7787, 3.8477$.

A 20% lighter version of the original color is $95.4764, -21.4490, -0.2939$, and $50.9923, -5.2097, -30.7898$ is the 20% darker color. If you saturate the color by 10%, you get $67.6355, -5.3844, -41.3517$, and if you desaturate by 10%, it is $78.8539, -7.6161, -22.6792$.

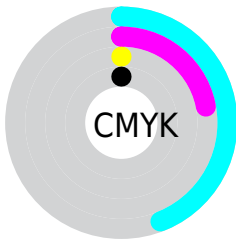
Distribution



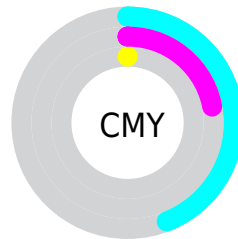
- Red (56%)
- Green (78%)
- Blue (100%)



- Red (56%)
- Yellow (71%)
- Blue (100%)



- Cyan (44%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.1080, -6.9049, -31.7982 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 73.1080, -6.9049, -31.7982 by changing the saturation by 10% instead.

■ 73.1080, -6.9049,
-31.7982

■ 73.1080, -6.9049,
-31.7982

200.0020,
-14.8957, -34.5730

■ 61.7753, -6.1335,
-31.2401

■ 97.6042, -8.5219,
-32.7634

■ 51.0964, -5.3861,
-30.6456

■ 110.7081, -9.3656,
-33.1701

■ 41.1154, -4.6634,
-30.0305

124.3510,
-10.2323, -33.5253

■ 31.8851, -3.9649,
-29.4327

138.5124,
-11.1215, -33.8301

■ 23.4724, -3.2894,
-28.9369

153.1740,
-12.0330, -34.0858

■ 15.9663, -2.6340,
-28.7529

168.3192,

■ 9.4932, -2.0228,

-12.9661, -34.2937

-29.5080

183.9331,
-13.9204, -34.4556

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 73.1080, -6.9049,
-31.7982

■ 73.1080, -6.9049,
-31.7982

■ 67.6355, -5.3844,
-41.3517

■ 78.8539, -7.6161,
-22.6792

■ 62.4652, -2.9378,
-51.3594

■ 84.8404, -7.6240,
-13.9711

■ 57.6337, 0.5453,
-61.8034

■ 91.0438, -7.0253,
-5.6332

■ 53.1771, 5.1504,
-72.6256

■ 97.4427, -5.9028,
2.3753

■ 49.1249, 10.8982,

100.0000, -5.3358,

-83.7229

5.4332

■ 46.8447, 14.8538,
-90.6169

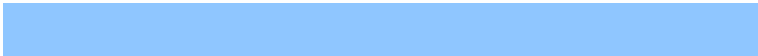
Harmonies

Analogous

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



73.1093, -21.0646, -24.2257



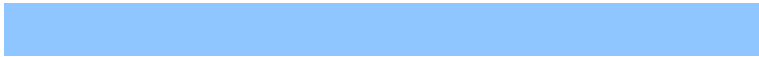
73.1080, -6.9049, -31.7982



73.1093, 9.3174, -28.2272

Triad

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



73.1093, -6.9055, -31.7960



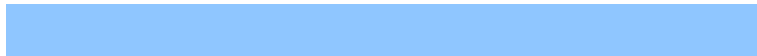
73.1093, 26.4669, 15.1216



73.1093, -27.4003, 19.1286

Complementary

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



73.1080, -6.9049, -31.7982



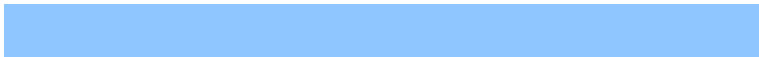
80.3447, 7.9226, 30.4686

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.



73.1093, -16.2495, 26.0335



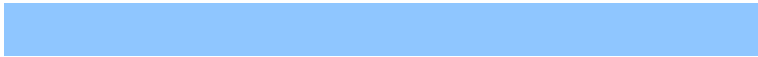
73.1080, -6.9049, -31.7982



73.1093, 14.9999, 24.0945

Square

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



73.1093, -6.9055, -31.7960



73.1093, 29.5109, 1.0429



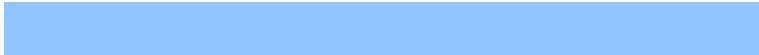
73.1093, -0.8550, 27.6321



73.1093, -32.2230, 6.7992

Rectangle

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



73.1080, -6.9049, -31.7982



73.1093, 19.0259, -20.3360



73.1093, -0.8550, 27.6321



73.1093, -24.3170, 22.0447

Sweetspot

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



73.1093, -6.9055, -31.7960



91.6244, -6.9428, -4.8836



90.2683, -44.4693, 19.3536



41.7462, -3.3002, -3.0939

0.0000, NaN, NaN



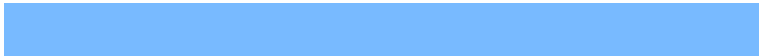
46.2646, -2.4686, 2.5136

Same Dimension

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



73.1093, -6.9055, -31.7960



68.1268, -5.5611, -40.4541



57.1896, 22.2746, -62.4525



43.4175, -3.0488, -0.9526



34.2980, 9.8576, -64.1493



11.6763, 1.2184, -17.2245

Inverse Universe

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



67.0699, 45.6560, -5.1030



61.8154, 55.9119, -5.6046



97.3465, -20.0729, 43.8044



42.5861, 2.5191, 1.0961



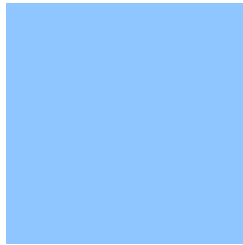
34.5188, 61.4515, 4.1901



10.8728, 19.5448, -0.1429

Previews

White Background



This preview shows how the HunterLab color 73.1080, -6.9049, -31.7982 looks on a white background.

Color Contrast Check

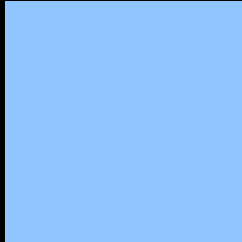
Large Text (above 18pt) WCAG AA × Fail

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 73.1080, -6.9049, -31.7982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

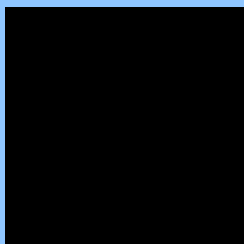
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

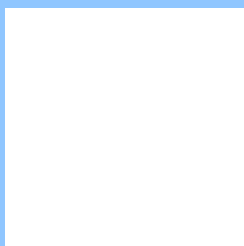
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.1080, -6.9049, -31.7982 Background



This preview shows how black text looks on a background with the HunterLab color 73.1080, -6.9049, -31.7982.



This preview shows how white text looks on a background with the HunterLab color 73.1080, -6.9049, -31.7982.

-31.7982.

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

73.1080, -6.9049, -31.7982

Protanopia

72.8104, 4.0934, -28.0431

Deuteranopia

72.9911, 5.2226, -31.7808



Tritanopia

73.0703, -19.6135, -10.8236

Trichromacy



Original Color

73.1080, -6.9049, -31.7982

Protanomaly

72.8727, -0.1554, -29.3545

Deuteranomaly

72.9743, 0.5419, -31.8908

Tritanomaly

73.1045, -15.2599, -17.7436

Monochromacy



Original Color

73.1080, -6.9049, -31.7982

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.5705, -6.1664, -7.6062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.1080, -6.9049, -31.7982 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(143, 198, 255)` looks like.

```
.text, #text, p{  
    color:rgb(143, 198, 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(143, 198, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 198, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 73.1080, -6.9049, -31.7982 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(143, 198, 255) }
```


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

```
.border{ border-color:rgb(143, 198, 255) }
```

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

Here you see how a box with a 4 pixel rgb(143, 198, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 198, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 198, 255);  
box-shadow:4px 4px 4px 4px rgb(143, 198,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.1080, -6.9049, -31.7982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 198, 255) }
```

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

```
.background{ background-color: rgb(143,  
198, 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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