

Converting Colors

HunterLab(74.6789, -6.2402,
-29.1663)

Have a look what the booklet for
HunterLab(74.6789, -6.2402,
-29.1663) contains.

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Color

**HunterLab(74.6764, -6.2116,
-29.2082)**

Conversions

Conversions Part 1

Format	Color
Hex	99C9FF
RGB	153, 201, 255
RGB Percent	60%, 79%, 100%
CMY	0.4000, 0.2118, 0.0000
CMYK	0.40, 0.21, 0.00, 0.00
HSL	212°, 100%, 80%
HSV	212°, 40%, 100%
XYZ	52.0735, 55.7656, 102.6271
YIQ	192.8040, -45.9420, 6.6180

Conversions

Conversions Part 2

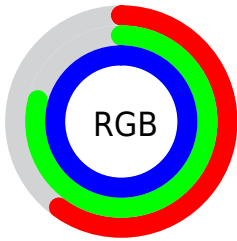
Format	Color
RYB	153, 186, 255
Decimal	10078719
CIELab	79.48, -2.42, -31.47
CIELCh	79, 31.564, 265.599
Yxy	55.7677, 0.2474, 0.2650
Android (android.graphics.Color)	4288268799 (0xFF99C9FF)
YUV	192.8040, 30.6626, -34.9081
Hunter-Lab	74.6764, -6.2116, -29.2082

Details

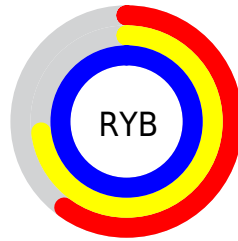
The HunterLab color $74.6764, -6.2116, -29.2082$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $82.5749, 5.3048, 29.3349$, and the grayscale version is $72.8326, -3.8862, 3.9571$.

A 20% lighter version of the original color is $96.1466, -19.0123, 0.5712$, and $52.4271, -4.7345, -28.1972$ is the 20% darker color. If you saturate the color by 10%, you get $68.9389, -4.7608, -38.9697$, and if you desaturate by 10%, it is $80.6803, -6.8950, -19.9309$.

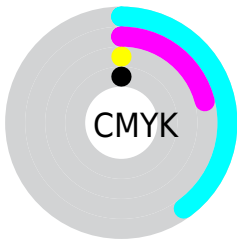
Distribution



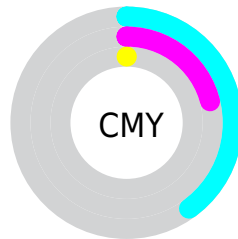
- Red (60%)
- Green (79%)
- Blue (100%)



- Red (60%)
- Yellow (73%)
- Blue (100%)



- Cyan (40%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6764, -6.2116, -29.2082 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 74.6764, -6.2116, -29.2082 by changing the saturation by 10% instead.

■ 74.6764, -6.2116,
-29.2082

■ 74.6764, -6.2116,
-29.2082

202.1918,
-13.9075, -31.4465

■ 63.2588, -5.4813,
-28.7011

■ 99.3302, -7.7534,
-30.0592

■ 52.4896, -4.7776,
-28.1496

■ 112.5077, -8.5620,
-30.4059

■ 42.4121, -4.1018,
-27.5635

126.2213, -9.3951,
-30.7005

■ 33.0776, -3.4546,
-26.9697

140.4508,
-10.2521, -30.9444

■ 24.5507, -2.8361,
-26.4287

155.1782,
-11.1324, -31.1392

■ 16.9167, -2.2456,
-26.0910

170.3872,

■ 10.2955, -1.6802,

-12.0354, -31.2867

-26.3972

186.0629,
-12.9606, -31.3886

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.6764, -6.2116,
-29.2082

■ 74.6764, -6.2116,
-29.2082

■ 68.9389, -4.7608,
-38.9697

■ 80.6803, -6.8950,
-19.9309

■ 63.4970, -2.4213,
-49.2552

■ 86.9175, -6.9165,
-11.0988

■ 58.3902, 0.9280,
-60.0697

■ 93.3647, -6.3701,
-2.6600

■ 53.6590, 5.3945,
-71.3772

100.0000, -5.3358,
5.4332

■ 49.3425, 11.0367,

-83.0829

■ 45.4470, 17.7448,
-95.1102

■ 45.4463, 17.7460,
-95.1124

Harmonies

Analogous

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



74.6778, -19.7549, -22.6261



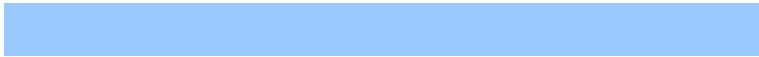
74.6764, -6.2116, -29.2082



74.6778, 9.0286, -25.5169

Triad

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



74.6778, -6.2123, -29.2060



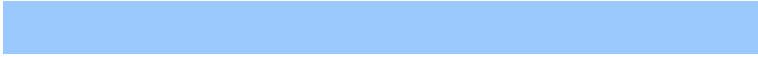
74.6778, 24.1609, 15.0812



74.6778, -26.5511, 18.0961

Complementary

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



74.6764, -6.2116, -29.2082



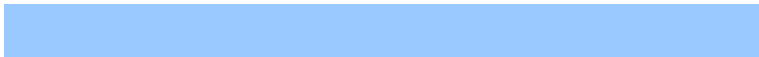
82.5749, 5.3048, 29.3349

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.



74.6778, -16.1711, 24.9981



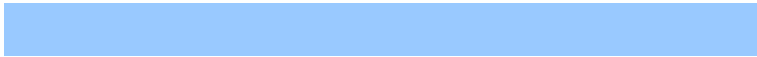
74.6764, -6.2116, -29.2082



74.6778, 13.2049, 23.5165

Square

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



74.6778, -6.2123, -29.2060



74.6778, 27.3553, 1.9056



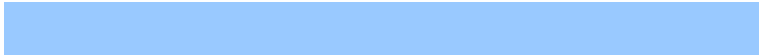
74.6778, -1.7386, 26.7647



74.6778, -30.8875, 6.1616

Rectangle

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



74.6764, -6.2116, -29.2082



74.6778, 18.0005, -18.0565



74.6778, -1.7386, 26.7647



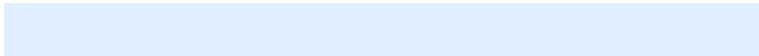
74.6778, -23.6953, 20.9806

Sweetspot

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



74.6778, -6.2123, -29.2060



92.0584, -6.5209, -4.3201



90.9585, -41.4272, 17.3842



42.1979, -3.0574, -2.5034

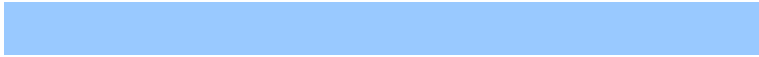
0.0000, NaN, NaN



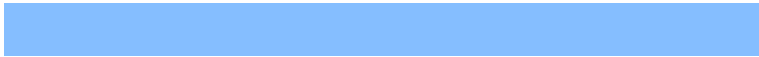
46.2646, -2.4686, 2.5136

Same Dimension

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



74.6778, -6.2123, -29.2060



70.0630, -5.1179, -36.9778



60.7810, 19.6293, -54.4904



43.3444, -2.9285, -1.0422



33.2946, 11.9015, -67.3072



11.3838, 1.7578, -18.0234

Inverse Universe

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



69.4702, 40.7518, -3.6419



64.5386, 49.9325, -4.2171



97.3443, -19.7554, 41.2803



42.5786, 2.4788, 1.2030



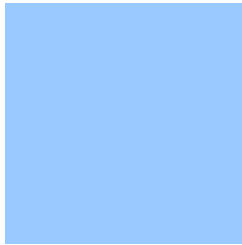
34.4195, 61.0892, 5.6156



10.8414, 19.4309, 0.3030

Previews

White Background



This preview shows how the HunterLab color 74.6764, -6.2116, -29.2082 looks on a white background.

Color Contrast Check

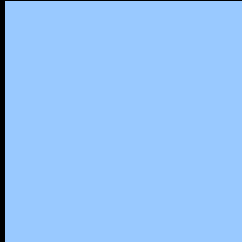
Large Text (above 18pt) WCAG AA × Fail

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 74.6764, -6.2116, -29.2082 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

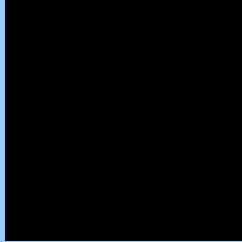
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

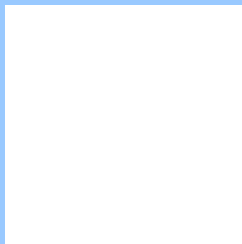
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.6764, -6.2116, -29.2082 Background



This preview shows how black text looks on a background with the HunterLab color 74.6764, -6.2116, -29.2082.



This preview shows how white text looks on a background with the HunterLab color 74.6764, -6.2116, -29.2082.

-29.2082.

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

74.6764, -6.2116, -29.2082

Protanopia

74.4519, 3.5833, -26.0846

Deuteranopia

74.4495, 5.5337, -29.3714



Tritanopia

74.8152, -18.0526, -9.5404

Trichromacy



Original Color

74.6764, -6.2116, -29.2082

Protanomaly

74.5780, -0.4706, -27.2702

Deuteranomaly

74.4785, 1.0074, -29.4033

Tritanomaly

74.8042, -13.8880, -16.4455

Monochromacy



Original Color

74.6764, -6.2116, -29.2082

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.4185, -5.7161, -7.3239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6764, -6.2116, -29.2082 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(153, 201, 255)` looks like.

```
.text, #text, p{  
    color:rgb(153, 201, 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(153, 201, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 201, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6764, -6.2116, -29.2082 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(153, 201, 255) }
```


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

```
.border{ border-color:rgb(153, 201, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 201, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 201, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 201, 255);  
box-shadow:4px 4px 4px 4px rgb(153, 201,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6764, -6.2116, -29.2082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 201, 255) }
```

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

```
.background{ background-color: rgb(153,  
201, 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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