

Converting Colors

HunterLab(74.4832, -8.0451,
-32.7323)

Have a look what the booklet for
HunterLab(74.4832, -8.0451,
-32.7323) contains.

HunterLab(74.3047, -9.1368, -29.8642)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.3047, -9.1368,
-29.8642)**

Conversions

Conversions Part 1

Format	Color
Hex	8ECAFF
RGB	142, 202, 255
RGB Percent	56%, 79%, 100%
CMY	0.4431, 0.2078, 0.0000
CMYK	0.44, 0.21, 0.00, 0.00
HSL	208°, 100%, 78%
HSV	208°, 44%, 100%
XYZ	50.3259, 55.2119, 102.6123
YIQ	190.1020, -52.7730, 3.7630

Conversions

Conversions Part 2

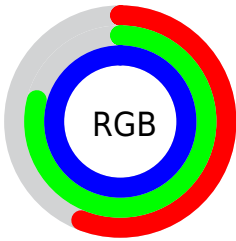
Format	Color
R_{YB}	142, 181, 255
Decimal	9358079
CIE _{Lab}	79.16, -5.68, -32.01
CIE _{LCh}	79, 32.509, 259.930
Yxy	55.2139, 0.2418, 0.2653
Android (android.graphics.Color)	4287548159 (0xFF8ECAFF)
YUV	190.1020, 31.9947, -42.1855
Hunter-Lab	74.3047, -9.1368, -29.8642

Details

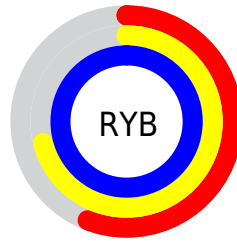
The HunterLab color **74.3047, -9.1368, -29.8642** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **78.8950, 10.4408, 29.5641**, and the grayscale version is **71.6875, -3.8251, 3.8949**.

A 20% lighter version of the original color is **95.4041, -21.7133, -0.3877**, and **52.1424, -7.2778, -28.7471** is the 20% darker color. If you saturate the color by 10%, you get **69.1473, -8.0884, -38.6543**, and if you desaturate by 10%, it is **79.7278, -9.3769, -21.3918**.

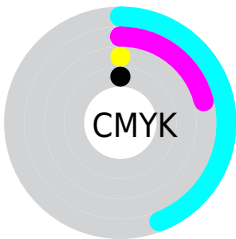
Distribution



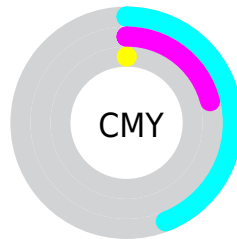
- Red (56%)
- Green (79%)
- Blue (100%)



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



- Cyan (44%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3047, -9.1368, -29.8642 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 74.3047, -9.1368, -29.8642 by changing the saturation by 10% instead.

■ 74.3047, -9.1368,
-29.8642

■ 74.3047, -9.1368,
-29.8642

201.6735,
-18.0302, -32.2399

■ 62.9071, -8.2415,
-29.3437

■ 98.9213, -10.9831,
-30.7447

■ 52.1591, -7.3624,
-28.7806

■ 112.0815,
-11.9338, -31.1069

■ 42.1044, -6.4985,
-28.1861

125.7784,
-12.9032, -31.4170

■ 32.7944, -5.6472,
-27.5895

139.9919,
-13.8914, -31.6765

■ 24.2944, -4.8037,
-27.0569

154.7037,
-14.8984, -31.8868

■ 16.6904, -3.9593,
-26.7519

169.8976,

■ 10.1039, -3.0977,

-15.9239, -32.0497

-27.1557

185.5587,
-16.9679, -32.1669

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.3047, -9.1368,
-29.8642

■ 74.3047, -9.1368,
-29.8642

■ 69.1473, -8.0884,
-38.6543

■ 79.7278, -9.3769,
-21.3918

■ 64.2794, -6.1269,
-47.7628

■ 85.3868, -8.9063,
-13.2337

■ 59.7315, -3.1577,
-57.1575

■ 91.2604, -7.8164,
-5.3674

■ 55.5306, 0.8874,
-66.7795

■ 97.3282, -6.1870,
2.2321

■ 51.6954, 6.0159,

100.0000, -5.3358,

-76.5470

5.4332

■ 49.6587, 9.3227,
-82.1941

Harmonies

Analogous

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



74.3060, -22.2959, -21.2508



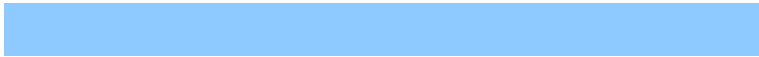
74.3047, -9.1368, -29.8642



74.3060, 6.5269, -28.0638

Triad

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



74.3060, -9.1374, -29.8620



74.3060, 26.3614, 13.1223



74.3060, -25.5433, 20.1578

Complementary

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



74.3047, -9.1368, -29.8642



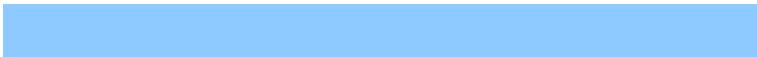
78.8950, 10.4408, 29.5641

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.



74.3060, -13.9124, 26.1672



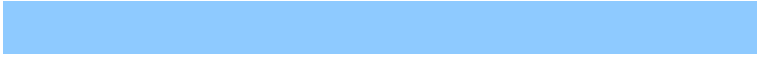
74.3047, -9.1368, -29.8642



74.3060, 16.3271, 22.7234

Square

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



74.3060, -9.1374, -29.8620



74.3060, 27.9059, -1.1156



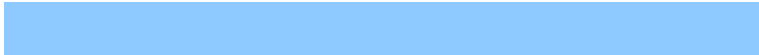
74.3060, 1.3451, 26.9980



74.3060, -31.2377, 8.8595

Rectangle

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



74.3047, -9.1368, -29.8642



74.3060, 16.2651, -21.3103



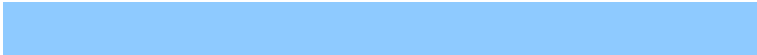
74.3060, 1.3451, 26.9980



74.3060, -22.2453, 22.7556

Sweetspot

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



74.3060, -9.1374, -29.8620



92.0456, -7.6318, -4.3559



90.1107, -45.3042, 20.8648



41.9741, -3.6720, -2.8039

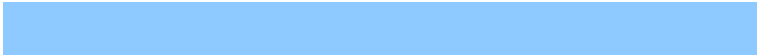
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3060, -9.1374, -29.8620



69.8080, -8.2758, -37.4827



57.8435, 20.5130, -60.9717



43.5600, -3.2829, -0.7784



36.3142, 5.9486, -58.2309



12.2590, 0.1850, -15.7220

Inverse Universe

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



66.9865, 46.8529, -7.3619



62.0044, 56.7655, -8.2703



96.1007, -18.2949, 43.1066



42.6008, 2.5980, 0.8869



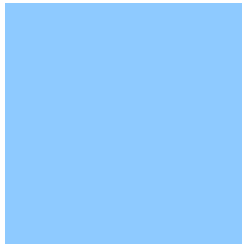
34.7264, 62.2068, 1.2244



10.9373, 19.7786, -1.0567

Previews

White Background



This preview shows how the HunterLab color 74.3047, -9.1368, -29.8642 looks on a white background.

Color Contrast Check

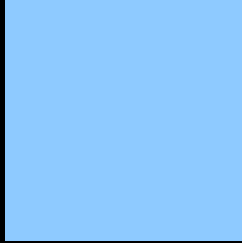
Large Text (above 18pt) WCAG AA × Fail

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 74.3047, -9.1368, -29.8642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

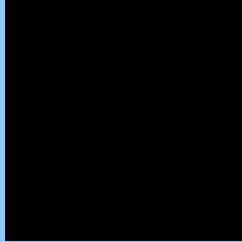
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

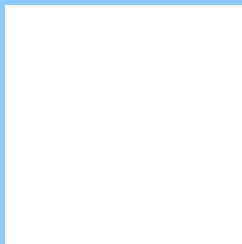
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.3047, -9.1368, -29.8642 Background



This preview shows how black text looks on a background with the HunterLab color 74.3047, -9.1368, -29.8642.

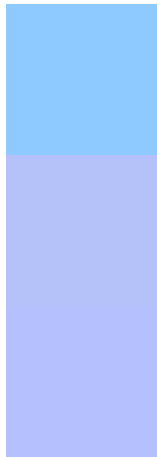


This preview shows how white text looks on a background with the HunterLab color 74.3047, -9.1368, -29.8642.

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

74.3047, -9.1368, -29.8642

Protanopia

74.0292, 3.6077, -26.0991

Deuteranopia

73.9885, 5.5152, -30.1251



Tritanopia

74.1579, -20.4006, -11.0436

Trichromacy



Original Color

74.3047, -9.1368, -29.8642

Protanomaly

73.9327, -1.2066, -27.6552

Deuteranomaly

74.1049, -0.2705, -30.0356

Tritanomaly

74.0912, -16.4755, -17.5297

Monochromacy



Original Color

74.3047, -9.1368, -29.8642

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.3345, -6.4998, -7.6872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3047, -9.1368, -29.8642 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(142, 202, 255)` looks like.

```
.text, #text, p{  
    color:rgb(142, 202, 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(142, 202, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 202, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3047, -9.1368, -29.8642 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(142, 202, 255) }
```


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

```
.border{ border-color:rgb(142, 202, 255) }
```

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

Here you see how a box with a 4 pixel rgb(142, 202, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 202, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 202, 255);  
box-shadow:4px 4px 4px 4px rgb(142, 202,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3047, -9.1368, -29.8642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 202, 255) }
```

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

```
.background{ background-color: rgb(142,  
202, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor