

Converting Colors

HunterLab(74.1202, -20.6789,
-30.3560)

Have a look what the booklet for
HunterLab(74.1202, -20.6789,
-30.3560) contains.

HunterLab(74.2618, -20.9169, -30.1405)	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(74.2618,
-20.9169, -30.1405)**

Conversions

Conversions Part 1

Format	Color
Hex	5DD1FF
RGB	93, 209, 255
RGB Percent	36%, 82%, 100%
CMY	0.6353, 0.1804, 0.0000
CMYK	0.64, 0.18, 0.00, 0.00
HSL	197°, 100%, 68%
HSV	197°, 64%, 100%
XYZ	45.3647, 55.1481, 102.8615
YIQ	179.5600, -83.9020, -10.2860

Conversions

Conversions Part 2

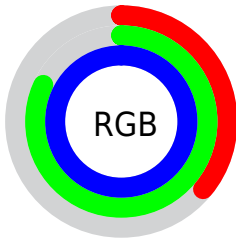
Format	Color
R _Y B	93, 161, 255
Decimal	6148607
CIE Lab	79.13, -19.28, -32.23
CIE LCh	79, 37.557, 239.112
Yxy	55.1501, 0.2231, 0.2712
Android (android.graphics.Color)	4284338687 (0xFF5DD1FF)
YUV	179.5600, 37.1919, -75.9131
Hunter-Lab	74.2618, -20.9169, -30.1405

Details

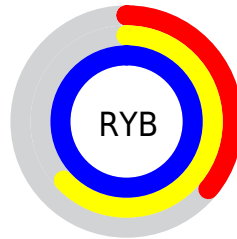
The HunterLab color **74.2618, -20.9169, -30.1405** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted cyan. A complement of this color would be **63.6533, 35.6889, 30.1997**, and the grayscale version is **67.2510, -3.5883, 3.6539**.

A 20% lighter version of the original color is **92.6866, -31.7938, -3.9624**, and **52.1425, -16.7971, -28.9136** is the 20% darker color. If you saturate the color by 10%, you get **71.1063, -20.3462, -35.4269**, and if you desaturate by 10%, it is **77.6814, -20.5701, -24.7022**.

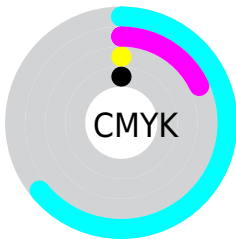
Distribution



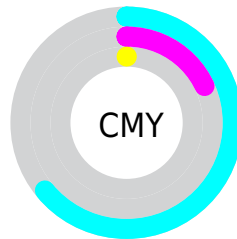
- Red (36%)
- Green (82%)
- Blue (100%)



- Red (36%)
- Yellow (63%)
- Blue (100%)



- Cyan (64%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (64%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2618, -20.9169, -30.1405 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 74.2618, -20.9169, -30.1405 by changing the saturation by 10% instead.

74.2618, -20.9169,
-30.1405

74.2618, -20.9169,
-30.1405

201.6136,
-34.9683, -32.5684

62.8664, -19.3030,
-29.6150

98.8741, -24.0837,
-31.0322

52.1210, -17.6569,
-29.0477

112.0322,
-25.6478, -31.4001

42.0689, -15.9661,
-28.4501

125.7272,
-27.2047, -31.7162

32.7617, -14.2117,
-27.8524

139.9388,
-28.7574, -31.9815

24.2648, -12.3642,
-27.3227

154.6489,
-30.3083, -32.1978

16.6643, -10.3735,
-27.0285

169.8410,

10.0818, -8.9719,

-31.8594, -32.3666

-27.4631

185.5005,
-33.4123, -32.4896

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.2618, -20.9169,
-30.1405

■ 74.2618, -20.9169,
-30.1405

■ 71.1063, -20.3462,
-35.4269

■ 77.6814, -20.5701,
-24.7022

■ 68.2119, -18.8491,
-40.5314

■ 81.3540, -19.3444,
-19.1580

■ 65.5704, -16.4675,
-45.4303

■ 85.2698, -17.2977,
-13.5428

■ 63.9683, -14.5588,
-48.5265

■ 89.4161, -14.4973,
-7.8885

■ 93.7790, -11.0134,

-2.2206

■ 98.3445, -6.9150,
3.4412

100.0000, -5.3358,
5.4332

Harmonies

Analogous

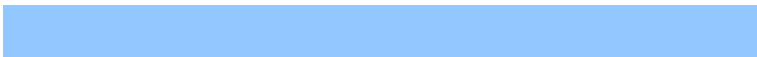
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



74.2631, -31.8580, -13.8318



74.2618, -20.9169, -30.1405



74.2631, -4.5025, -37.0028

Triad

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



74.2631, -20.9171, -30.1383



74.2631, 33.9175, 3.5299



74.2631, -20.0706, 27.4434

Complementary

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



74.2618, -20.9169, -30.1405



63.6533, 35.6889, 30.1997

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.



74.2631, -3.4289, 30.0082



74.2618, -20.9169, -30.1405



74.2631, 28.7661, 18.3464

Square

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



74.2631, -20.9171, -30.1383



74.2631, 28.1408, -14.9303



74.2631, 14.6556, 27.1152



74.2631, -31.4030, 19.0399

Rectangle

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



74.2618, -20.9169, -30.1405



74.2631, 7.7121, -34.2951



74.2631, 14.6556, 27.1152



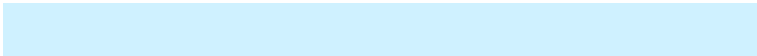
74.2631, -14.9652, 28.9137

Sweetspot

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



74.2631, -20.9171, -30.1383



91.3647, -13.0010, -5.3236



87.0109, -60.0998, 35.9438



41.6974, -6.4598, -3.2130

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2631, -20.9171, -30.1383



70.3659, -20.0615, -36.7082



50.0139, 20.6103, -80.9755



44.2249, -4.3653, 0.0268



46.5277, -10.9509, -34.5157



15.1458, -4.3293, -9.5851

Inverse Universe

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



58.0464, 72.6680, -24.5758



53.6541, 83.5648, -25.8394



85.5485, -6.1902, 45.4275



42.6699, 2.9683, -0.0957



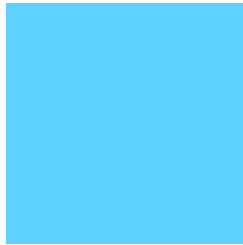
35.9352, 66.5617, -15.7059



11.2965, 21.0674, -6.0465

Previews

White Background



This preview shows how the HunterLab color 74.2618, -20.9169, -30.1405 looks on a white background.

Color Contrast Check

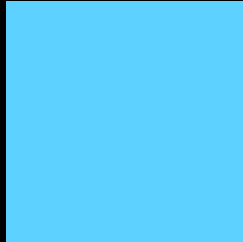
Large Text (above 18pt) WCAG AA × Fail

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 74.2618, -20.9169, -30.1405 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

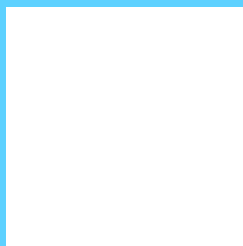
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.2618, -20.9169, -30.1405 Background



This preview shows how black text looks on a background with the HunterLab color 74.2618, -20.9169, -30.1405.



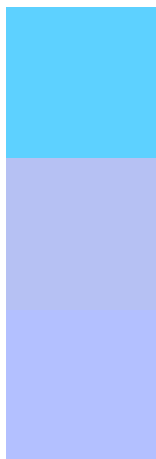
This preview shows how white text looks on a background with the HunterLab color 74.2618,

-20.9169, -30.1405.

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

74.2618, -20.9169, -30.1405

Protanopia

73.8621, 2.5440, -22.5072

Deuteranopia

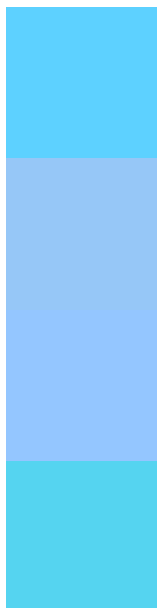
73.8261, 4.9705, -30.4014



Tritanopia

74.2343, -29.8535, -15.1616

Trichromacy



Original Color

74.2618, -20.9169, -30.1405

Protanomaly

73.5162, -7.7623, -25.8031

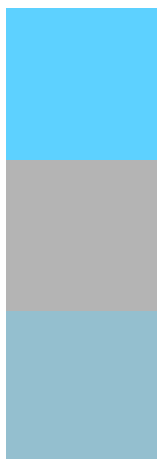
Deuteranomaly

73.4194, -5.8114, -31.2618

Tritanomaly

74.3704, -26.8986, -20.3660

Monochromacy



Original Color

74.2618, -20.9169, -30.1405

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

69.3271, -12.9100, -7.9919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2618, -20.9169, -30.1405 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(93, 209, 255)` looks like.

```
.text, #text, p{  
    color:rgb(93, 209, 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(93, 209, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 209, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2618, -20.9169, -30.1405 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(93, 209, 255) }
```


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

```
.border{ border-color:rgb(93, 209, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 209, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 209, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 209, 255);  
box-shadow:4px 4px 4px 4px rgb(93, 209,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2618, -20.9169, -30.1405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 209, 255) }
```

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

```
.background{ background-color: rgb(93, 209,  
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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