

Converting Colors

HunterLab(74.9041, -19.3025,
-23.1962)

Have a look what the booklet for
HunterLab(74.9041, -19.3025,
-23.1962) contains.

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Color

**HunterLab(74.9041,
-19.3025, -23.1962)**

Conversions

Conversions Part 1

Format	Color
Hex	76D1F6
RGB	118, 209, 246
RGB Percent	46%, 82%, 96%
CMY	0.5372, 0.1804, 0.0353
CMYK	0.52, 0.15, 0.00, 0.04
HSL	197°, 88%, 71%
HSV	197°, 52%, 96%
XYZ	46.9062, 56.1062, 95.5461
YIQ	186.0090, -66.1130, -7.7850

Conversions

Conversions Part 2

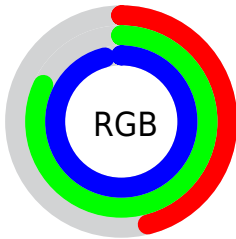
Format	Color
R _Y B	118, 171, 246
Decimal	7786998
CIE Lab	79.68, -17.26, -26.52
CIE LCh	80, 31.644, 236.935
Yxy	56.1083, 0.2362, 0.2826
Android (android.graphics.Color)	4285977078 (0xFF76D1F6)
YUV	186.0090, 29.5756, -59.6439
Hunter-Lab	74.9041, -19.3025, -23.1962

Details

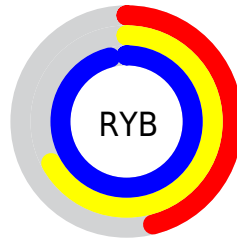
The HunterLab color **74.9041, -19.3025, -23.1962** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **66.5922, 25.5266, 26.2189**, and the grayscale version is **69.9778, -3.7338, 3.8020**.

A 20% lighter version of the original color is **93.8547, -27.4221, -2.4129**, and **52.5482, -15.9672, -22.8647** is the 20% darker color. If you saturate the color by 10%, you get **71.5492, -19.7179, -28.5077**, and if you desaturate by 10%, it is **78.5039, -18.0555, -17.7923**.

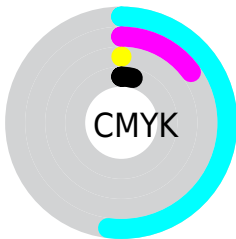
Distribution



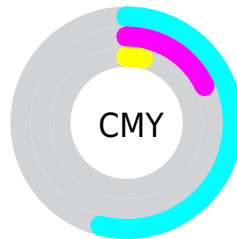
- Red (46%)
- Green (82%)
- Blue (96%)



- Red (46%)
- Yellow (67%)
- Blue (96%)



- Cyan (52%)
- Magenta (15%)
- Yellow (0%)
- Black (4%)



- Cyan (54%)
- Magenta (18%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9041, -19.3025, -23.1962 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 74.9041, -19.3025, -23.1962 by changing the saturation by 10% instead.

74.9041, -19.3025,
-23.1962

74.9041, -19.3025,
-23.1962

202.5092,
-32.5747, -24.2320

63.4742, -17.7988,
-22.8136

99.5806, -22.2679,
-23.7845

52.6921, -16.2712,
-22.3748

112.7687,
-23.7391, -23.9959

42.6008, -14.7090,
-21.8824

126.4925,
-25.2071, -24.1546

33.2513, -13.0965,
-21.3485

140.7319,
-26.6747, -24.2628

24.7080, -11.4089,
-20.8047

155.4688,
-28.1438, -24.3227

17.0556, -9.6039,
-20.3353

170.6869,

10.4133, -7.9964,

-29.6160, -24.3362

-20.1976

186.3715,
-31.0926, -24.3054

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.9041, -19.3025,
-23.1962

■ 74.9041, -19.3025,
-23.1962

■ 71.5492, -19.7179,
-28.5077

■ 78.5039, -18.0555,
-17.7923

■ 68.4429, -19.2587,
-33.6928

■ 82.3332, -16.0342,
-12.3348

■ 65.5894, -17.9101,
-38.7134

■ 86.3804, -13.3046,
-6.8512

■ 62.9821, -15.7009,
-43.5442

■ 90.6323, -9.9340,
-1.3646

■ 61.0508, -13.4418,

■ 95.0754, -5.9881,

-47.2912

4.1077

98.6542, -5.1334,
8.3004

99.7165, -6.8908,
9.4825

Harmonies

Analogous

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



74.9055, -28.3381, -9.6557



74.9041, -19.3025, -23.1962



74.9055, -5.5585, -29.3746

Triad

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



74.9055, -19.3027, -23.1949



74.9055, 27.5071, 2.5740



74.9055, -16.7971, 24.8861

Complementary

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



74.9041, -19.3025, -23.1962



66.5922, 25.5266, 26.2189

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.



74.9055, -2.4302, 26.8830



74.9041, -19.3025, -23.1962



74.9055, 23.9048, 15.6195

Square

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



74.9055, -19.3027, -23.1949



74.9055, 22.1261, -12.7503



74.9055, 12.6375, 23.8508



74.9055, -26.9746, 17.7267

Rectangle

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



74.9041, -19.3025, -23.1962



74.9055, 4.7125, -27.7289



74.9055, 12.6375, 23.8508



74.9055, -12.3331, 26.1127

Sweetspot

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



74.9055, -19.3027, -23.1949



92.6127, -11.8282, -3.7068



84.9155, -51.3099, 29.9974



42.4242, -5.8073, -2.2604

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9055, -19.3027, -23.1949



74.5011, -20.5394, -29.7438



55.6624, 12.7305, -58.3502



42.3098, -4.1418, 0.0143



44.8853, -10.2415, -33.9942



13.9522, -3.9770, -8.8538

Inverse Universe

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



60.9549, 57.3034, -20.1127



58.6594, 70.9525, -23.7792



84.3704, -7.1294, 39.8179



40.8434, 2.8090, -0.0554



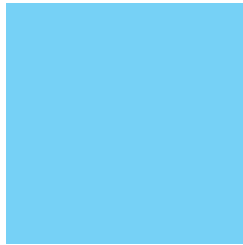
34.8328, 64.4616, -14.7740



10.4123, 19.4160, -5.5559

Previews

White Background



This preview shows how the HunterLab color 74.9041, -19.3025, -23.1962 looks on a white background.

Color Contrast Check

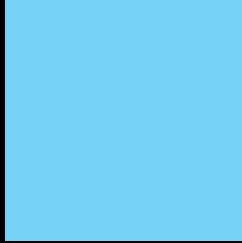
Large Text (above 18pt) WCAG AA × Fail

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 74.9041, -19.3025, -23.1962 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

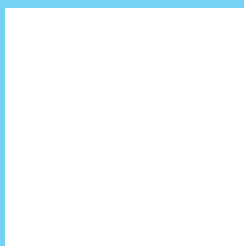
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.9041, -19.3025, -23.1962 Background



This preview shows how black text looks on a background with the HunterLab color 74.9041, -19.3025, -23.1962.



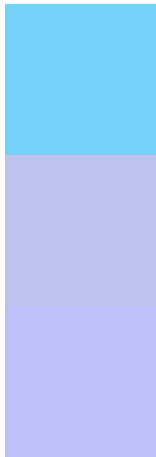
This preview shows how white text looks on a background with the HunterLab color 74.9041, -19.3025, -23.1962.

-19.3025, -23.1962.

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

74.9041, -19.3025, -23.1962

Protanopia

74.6845, 1.6980, -16.9493

Deuteranopia

74.6548, 5.7951, -25.7250



Tritanopia

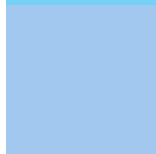
74.9592, -25.5243, -12.8904

Trichromacy



Original Color

74.9041, -19.3025, -23.1962



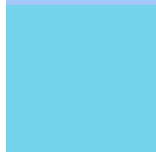
Protanomaly

74.4220, -6.7485, -19.9358



Deuteranomaly

74.4802, -4.2148, -25.5236



Tritanomaly

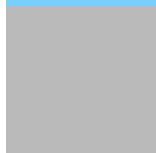
74.9427, -23.4222, -16.4120

Monochromacy



Original Color

74.9041, -19.3025, -23.1962



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

71.2143, -10.8918, -5.9913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9041, -19.3025, -23.1962 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(118, 209, 246)` looks like.

```
.text, #text, p{  
    color:rgb(118, 209, 246)  
}
```

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(118, 209, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 209, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9041, -19.3025, -23.1962 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(118, 209, 246) }
```


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

```
.border{ border-color:rgb(118, 209, 246) }
```

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

Here you see how a box with a 4 pixel rgb(118, 209, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 209, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 209, 246);  
box-shadow:4px 4px 4px 4px rgb(118, 209,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9041, -19.3025, -23.1962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 209, 246) }
```

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

```
.background{ background-color: rgb(118,  
209, 246) }
```

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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