

Converting Colors

HunterLab(80.4673, -11.6707,
-52.6949)

Have a look what the booklet for
HunterLab(80.4673, -11.6707,
-52.6949) contains.

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Color

**HunterLab(78.1884,
-23.3941, -23.9710)**

Conversions

Conversions Part 1

Format	Color
Hex	6DDBFF
RGB	109, 219, 255
RGB Percent	43%, 86%, 100%
CMY	0.5725, 0.1412, 0.0000
CMYK	0.57, 0.14, 0.00, 0.00
HSL	195°, 100%, 71%
HSV	195°, 57%, 100%
XYZ	49.6882, 61.1343, 103.7890
YIQ	190.2140, -77.1160, -12.1240

Conversions

Conversions Part 2

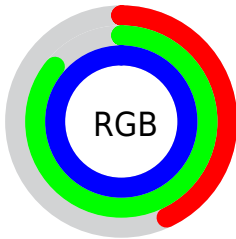
Format	Color
RYB	109, 172, 255
Decimal	7199743
CIELab	82.45, -21.57, -27.09
CIELCh	82, 34.626, 231.467
Yxy	61.1364, 0.2315, 0.2849
Android (android.graphics.Color)	4285389823 (0xFF6DDBFF)
YUV	190.2140, 31.9395, -71.2247
Hunter-Lab	78.1884, -23.3941, -23.9710

Details

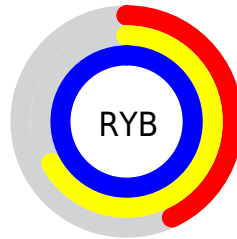
The HunterLab color **78.1884, -23.3941, -23.9710** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **65.2812, 33.7580, 27.6749**, and the grayscale version is **71.7427, -3.8280, 3.8979**.

A 20% lighter version of the original color is **93.4270, -29.0160, -2.9780**, and **55.6491, -19.9924, -22.9808** is the 20% darker color. If you saturate the color by 10%, you get **75.1850, -23.8231, -28.6950**, and if you desaturate by 10%, it is **81.4481, -22.0707, -19.0680**.

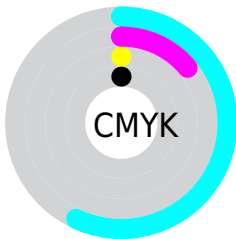
Distribution



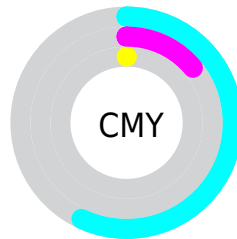
- Red (43%)
- Green (86%)
- Blue (100%)



- Red (43%)
- Yellow (67%)
- Blue (100%)



- Cyan (57%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (57%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.1884, -23.3941, -23.9710 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 78.1884, -23.3941, -23.9710 by changing the saturation by 10% instead.

■ 78.1884, -23.3941,
-23.9710

■ 78.1884, -23.3941,
-23.9710

207.0686,
-38.3108, -25.0246

■ 66.5847, -21.6663,
-23.5884

■ 103.1874,
-26.7761, -24.5589

■ 55.6185, -19.9012,
-23.1507

■ 116.5264,
-28.4419, -24.7716

■ 45.3307, -18.0859,
-22.6593

■ 130.3953,
-30.0971, -24.9320

■ 35.7695, -16.2012,
-22.1245

144.7746,
-31.7450, -25.0425

■ 26.9949, -14.2178,
-21.5727

159.6466,
-33.3884, -25.1051

■ 19.0850, -12.0877,
-21.0726

174.9957,

■ 12.1474, -9.7425,

-35.0293, -25.1217

-20.8217

190.8074,
-36.6696, -25.0943

■ 5.2101, -9.1177,
-28.0015

0.0000, NaN, -NF

■ 78.1884, -23.3941,
-23.9710

■ 78.1884, -23.3941,
-23.9710

■ 75.1850, -23.8231,
-28.6950

■ 81.4481, -22.0707,
-19.0680

■ 72.4355, -23.3370,
-33.2127

■ 84.9531, -19.8949,
-14.0287

■ 69.9351, -21.9546,
-37.4978

■ 88.6952, -16.9255,
-8.8851

■ 67.6636, -19.7564,
-41.5516

■ 92.6625, -13.2282,
-3.6680

■ 67.0631, -19.0720,
-42.6520

■ 96.8427, -8.8708,
1.5970

100.0000, -5.3358,
5.4332

Harmonies

Analogous

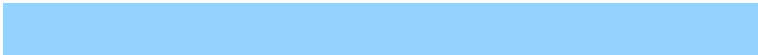
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



78.1898, -32.1594, -7.9137



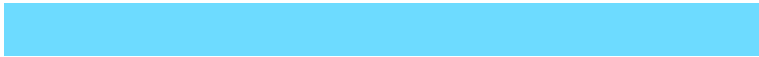
78.1884, -23.3941, -23.9710



78.1898, -8.9363, -32.8692

Triad

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



78.1898, -23.3946, -23.9688



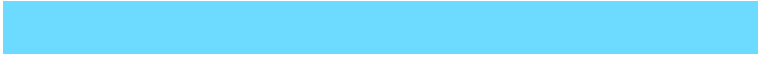
78.1898, 30.5979, -0.4674



78.1898, -15.7088, 27.8914

Complementary

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



78.1884, -23.3941, -23.9710



65.2812, 33.7580, 27.6749

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.



78.1898, 0.7005, 29.0562



78.1884, -23.3941, -23.9710



78.1898, 28.3965, 14.7380

Square

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



78.1898, -23.3946, -23.9688



78.1898, 22.8814, -17.5364



78.1898, 17.0987, 24.7692



78.1898, -27.9911, 21.1577

Rectangle

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



78.1884, -23.3941, -23.9710



78.1898, 2.3848, -32.4731



78.1898, 17.0987, 24.7692



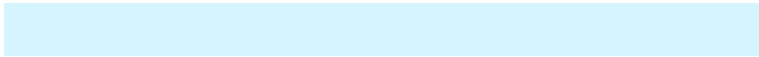
78.1898, -10.5278, 28.8808

Sweetspot

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



78.1898, -23.3946, -23.9688



92.7653, -13.1263, -3.5358



87.6111, -57.4978, 35.3733



42.5401, -6.4435, -2.1230

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.1898, -23.3946, -23.9688



74.6860, -23.8041, -29.5006



56.2426, 12.4596, -64.8593



44.3600, -4.5832, 0.1888



48.7316, -14.1499, -30.3648



15.7601, -5.1936, -8.4873

Inverse Universe

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



61.0848, 66.9590, -26.2385



56.2079, 79.0786, -29.4163



84.5643, -3.2398, 41.9061



42.6841, 3.0441, -0.2967



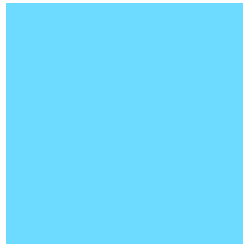
36.2289, 67.6089, -19.7352



11.3811, 21.3677, -7.1981

Previews

White Background



This preview shows how the HunterLab color 78.1884, -23.3941, -23.9710 looks on a white background.

Color Contrast Check

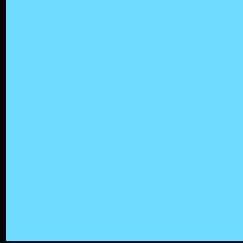
Large Text (above 18pt) WCAG AA × Fail

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 78.1884, -23.3941, -23.9710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

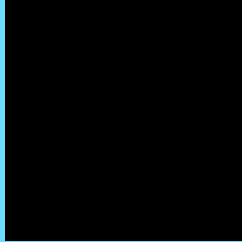
Any Text WCAG AA ✓ Pass

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 78.1884, -23.3941, -23.9710 Background



This preview shows how black text looks on a background with the HunterLab color 78.1884, -23.3941, -23.9710.



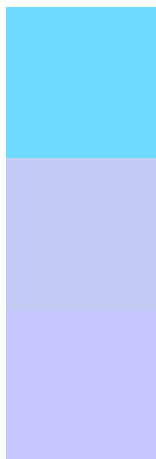
This preview shows how white text looks on a background with the HunterLab color 78.1884, -23.3941, -23.9710.

-23.3941, -23.9710.

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

78.1884, -23.3941, -23.9710

Protanopia

77.6622, 1.5452, -16.8525

Deuteranopia

77.6301, 5.4876, -24.3253



Tritanopia

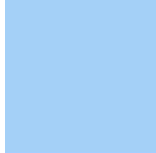
78.3692, -29.0863, -14.5867

Trichromacy



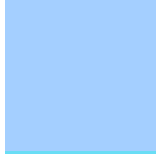
Original Color

78.1884, -23.3941, -23.9710



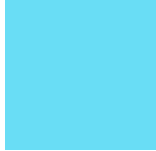
Protanomaly

77.2785, -8.9956, -20.0513



Deuteranomaly

77.2905, -6.6840, -25.0652



Tritanomaly

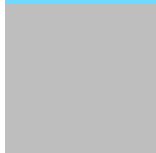
78.2999, -27.2265, -17.6417

Monochromacy



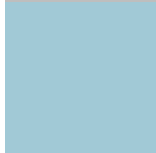
Original Color

78.1884, -23.3941, -23.9710



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

73.6243, -13.1415, -6.0952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.1884, -23.3941, -23.9710 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(109, 219, 255)` looks like.

```
.text, #text, p{  
    color:rgb(109, 219, 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(109, 219, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 219, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 78.1884, -23.3941, -23.9710 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(109, 219, 255) }
```


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

```
.border{ border-color:rgb(109, 219, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 219, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 219, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 219, 255);  
box-shadow:4px 4px 4px 4px rgb(109, 219,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.1884, -23.3941, -23.9710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 219, 255) }
```

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

```
.background{ background-color: rgb(109,  
219, 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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