

Converting Colors

HunterLab(78.3503, -20.9693,
-15.8971)

Have a look what the booklet for
HunterLab(78.3503, -20.9693,
-15.8971) contains.

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Color

**HunterLab(78.2224,
-20.8939, -15.8381)**

Conversions

Conversions Part 1

Format	Color
Hex	87D9F2
RGB	135, 217, 242
RGB Percent	53%, 85%, 95%
CMY	0.4706, 0.1490, 0.0510
CMYK	0.44, 0.10, 0.00, 0.05
HSL	194°, 80%, 74%
HSV	194°, 44%, 95%
XYZ	50.8315, 61.1874, 93.1357
YIQ	195.3320, -56.8970, -9.6090

Conversions

Conversions Part 2

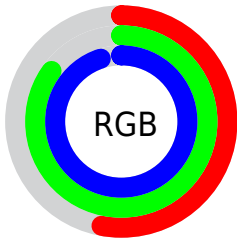
Format	Color
RYB	135, 181, 242
Decimal	8903154
CIELab	82.48, -18.63, -20.06
CIELCh	82, 27.374, 227.118
Yxy	61.1898, 0.2478, 0.2983
Android (android.graphics.Color)	4287093234 (0xFF87D9F2)
YUV	195.3320, 23.0073, -52.9112
Hunter-Lab	78.2224, -20.8939, -15.8381

Details

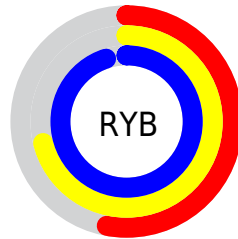
The HunterLab color **78.2224, -20.8939, -15.8381** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **67.6530, 22.9316, 21.9993**, and the grayscale version is **73.9384, -3.9452, 4.0172**.

A 20% lighter version of the original color is **94.9091, -23.5261, -1.0310**, and **55.6450, -17.6837, -15.5188** is the 20% darker color. If you saturate the color by 10%, you get **75.1933, -22.5333, -20.2992**, and if you desaturate by 10%, it is **81.4833, -18.4697, -11.2389**.

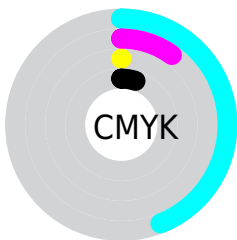
Distribution



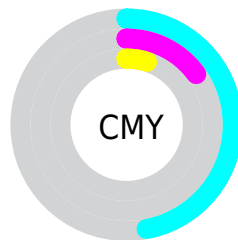
- Red (53%)
- Green (85%)
- Blue (95%)



- Red (53%)
- Yellow (71%)
- Blue (95%)



- Cyan (44%)
- Magenta (10%)
- Yellow (0%)
- Black (5%)



- Cyan (47%)
- Magenta (15%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.2224, -20.8939, -15.8381 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 78.2224, -20.8939, -15.8381 by changing the saturation by 10% instead.

■ 78.2224, -20.8939,
-15.8381

■ 78.2224, -20.8939,
-15.8381

207.1158,
-34.6835, -15.0454

■ 66.6171, -19.3234,
-15.6664

■ 103.2248,
-23.9869, -16.0024

■ 55.6490, -17.7263,
-15.4332

■ 116.5654,
-25.5186, -16.0042

■ 45.3592, -16.0922,
-15.1343

■ 130.4358,
-27.0454, -15.9558

■ 35.7958, -14.4053,
-14.7688

144.8164,
-28.5700, -15.8599

■ 27.0188, -12.6416,
-14.3410

159.6899,
-30.0945, -15.7188

■ 19.1063, -10.7614,
-13.8707

175.0403,

■ 12.1657, -8.6921,

-31.6207, -15.5348

-13.4293

190.8533,
-33.1500, -15.3097

■ 5.2405, -9.1708,
-17.8861

0.0000, NaN, -NF

■ 78.2224, -20.8939,
-15.8381

■ 78.2224, -20.8939,
-15.8381

■ 75.1933, -22.5333,
-20.2992

■ 81.4833, -18.4697,
-11.2389

■ 72.3978, -23.3430,
-24.5935

■ 84.9625, -15.3148,
-6.5368

■ 69.8399, -23.3003,
-28.6886

■ 88.6507, -11.4909,
-1.7583

■ 67.5155, -22.4124,
-32.5607

■ 92.5367, -7.0609,
3.0731

■ 65.4104, -20.7328,
-36.2025

■ 96.5096, -2.4275,
7.8181

■ 64.2671, -19.4970,
-38.2400

■ 98.2953, -5.4180,
9.8036

■ 99.5946, -7.5611,
11.2278

Harmonies

Analogous

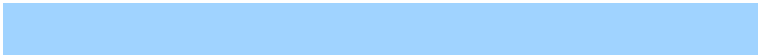
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



78.2239, -27.2348, -3.2777



78.2224, -20.8939, -15.8381



78.2239, -9.8203, -23.4898

Triad

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



78.2239, -20.8944, -15.8368



78.2239, 22.4577, -1.3853



78.2239, -11.5929, 24.1885

Complementary

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



78.2224, -20.8939, -15.8381



67.6530, 22.9316, 21.9993

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.



78.2239, 1.6288, 24.5216



78.2224, -20.8939, -15.8381



78.2239, 21.9034, 11.1113

Square

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



78.2239, -20.8944, -15.8368



78.2239, 15.5389, -14.2527



78.2239, 14.0718, 20.1241



78.2239, -22.1169, 19.1217

Rectangle

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



78.2224, -20.8939, -15.8381



78.2239, -0.9709, -24.0622



78.2239, 14.0718, 20.1241



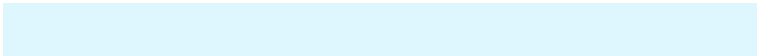
78.2239, -7.3343, 24.8236

Sweetspot

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



78.2239, -20.8944, -15.8368



94.5535, -11.6733, -1.2650



84.3762, -45.9279, 27.8279



43.3329, -5.8507, -1.1078

0.0000, NaN, NaN



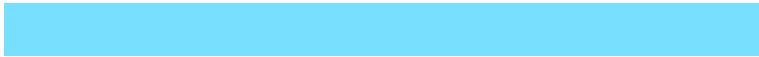
46.2646, -2.4686, 2.5136

Same Dimension

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



78.2239, -20.8944, -15.8368



80.1280, -23.7690, -21.0457



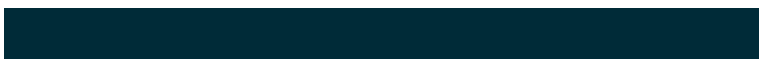
61.6017, 5.8207, -42.7925



41.5528, -4.3459, 0.2423



47.3360, -14.6170, -27.6120



14.1907, -4.9609, -7.0280

Inverse Universe

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



64.2002, 48.3767, -20.2204



63.2515, 62.3451, -25.6547



82.7355, -4.7576, 34.4706



39.9557, 2.8394, -0.3260



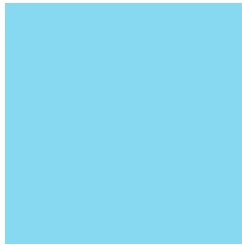
34.7208, 64.9738, -20.3026



10.0896, 19.0069, -6.8766

Previews

White Background



This preview shows how the HunterLab color 78.2224, -20.8939, -15.8381 looks on a white background.

Color Contrast Check

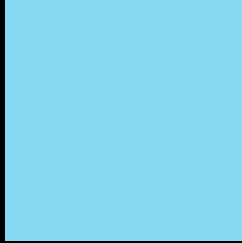
Large Text (above 18pt) WCAG AA × Fail

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 78.2224, -20.8939, -15.8381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

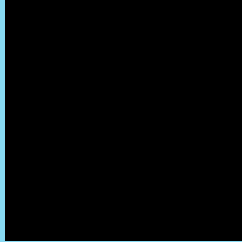
Any Text WCAG AA ✓ Pass

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 78.2224, -20.8939, -15.8381 Background



This preview shows how black text looks on a background with the HunterLab color 78.2224, -20.8939, -15.8381.



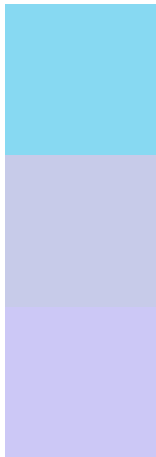
This preview shows how white text looks on a background with the HunterLab color 78.2224,

-20.8939, -15.8381.

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

78.2224, -20.8939, -15.8381

Protanopia

77.9341, 0.1623, -10.6230

Deuteranopia

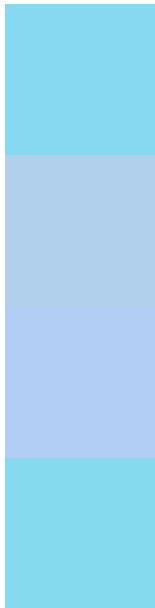
77.9742, 5.9132, -18.1457



Tritanopia

78.2211, -23.0508, -12.3549

Trichromacy



Original Color

78.2224, -20.8939, -15.8381

Protanomaly

77.7161, -8.2985, -12.7987

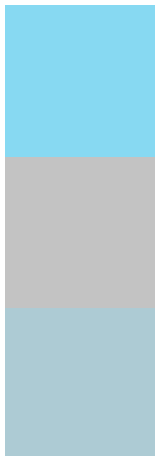
Deuteranomaly

77.6652, -4.5806, -18.1709

Tritanomaly

78.3481, -22.4299, -13.3278

Monochromacy



Original Color

78.2224, -20.8939, -15.8381

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

75.0664, -11.3461, -3.1398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.2224, -20.8939, -15.8381 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(135, 217, 242)` looks like.

```
.text, #text, p{  
    color:rgb(135, 217, 242)  
}
```

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(135, 217, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 217, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 78.2224, -20.8939, -15.8381 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(135, 217, 242) }
```


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

```
.border{ border-color:rgb(135, 217, 242) }
```

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

Here you see how a box with a 4 pixel rgb(135, 217, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 217, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 217, 242);  
box-shadow:4px 4px 4px 4px rgb(135, 217,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.2224, -20.8939, -15.8381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 217, 242) }
```

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

```
.background{ background-color: rgb(135,  
217, 242) }
```

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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