

Converting Colors

HunterLab(73.9258, -20.1908,
-19.6753)

Have a look what the booklet for
HunterLab(73.9258, -20.1908,
-19.6753) contains.

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Color

**HunterLab(73.9258,
-20.1908, -19.6753)**

Conversions

Conversions Part 1

Format	Color
Hex	76CFEE
RGB	118, 207, 238
RGB Percent	46%, 81%, 93%
CMY	0.5372, 0.1882, 0.0667
CMYK	0.50, 0.13, 0.00, 0.07
HSL	195°, 78%, 70%
HSV	195°, 50%, 93%
XYZ	45.2166, 54.6502, 89.0543
YIQ	183.9230, -62.9950, -9.2270

Conversions

Conversions Part 2

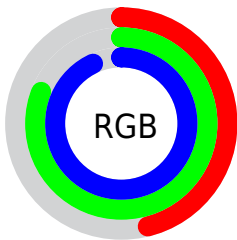
Format	Color
R _Y B	118, 169, 238
Decimal	7786478
CIE Lab	78.84, -18.47, -23.52
CIE LCh	79, 29.904, 231.860
Yxy	54.6523, 0.2393, 0.2893
Android (android.graphics.Color)	4285976558 (0xFF76CFEE)
YUV	183.9230, 26.6600, -57.8145
Hunter-Lab	73.9258, -20.1908, -19.6753

Details

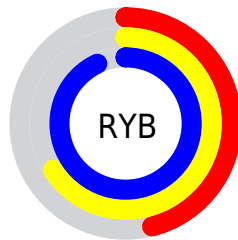
The HunterLab color **73.9258, -20.1908, -19.6753** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **64.0168, 25.3758, 24.0155**, and the grayscale version is **69.1129, -3.6877, 3.7550**.

A 20% lighter version of the original color is **93.8547, -27.4221, -2.4129**, and **51.9621, -17.1951, -18.7793** is the 20% darker color. If you saturate the color by 10%, you get **70.9009, -21.0494, -24.3228**, and if you desaturate by 10%, it is **77.1826, -18.5391, -14.9029**.

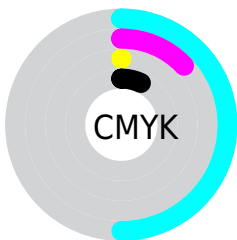
Distribution



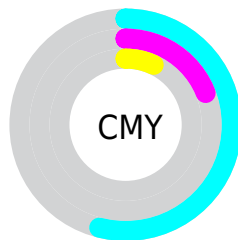
- Red (46%)
- Green (81%)
- Blue (93%)



- Red (46%)
- Yellow (66%)
- Blue (93%)



- Cyan (50%)
- Magenta (13%)
- Yellow (0%)
- Black (7%)



- Cyan (54%)
- Magenta (19%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.9258, -20.1908, -19.6753 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 73.9258, -20.1908, -19.6753 by changing the saturation by 10% instead.

73.9258, -20.1908,
-19.6753

73.9258, -20.1908,
-19.6753

201.1449,
-33.9289, -19.9753

62.5487, -18.6203,
-19.3730

98.5045, -23.2777,
-20.0981

51.8225, -17.0205,
-19.0104

111.6469,
-24.8046, -20.2262

41.7910, -15.3794,
-18.5870

125.3268,
-26.3257, -20.3018

32.5062, -13.6789,
-18.1090

139.5238,
-27.8441, -20.3275

24.0336, -11.8909,
-17.5970

154.2198,
-29.3619, -20.3056

16.4604, -9.9671,
-17.1111

169.3983,

9.9096, -8.7066,

-30.8811, -20.2382

-16.8476

185.0446,
-32.4030, -20.1275

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 73.9258, -20.1908,
-19.6753

■ 73.9258, -20.1908,
-19.6753

■ 70.9009, -21.0494,
-24.3228

■ 77.1826, -18.5391,
-14.9029

■ 68.1097, -21.0771,
-28.8154

■ 80.6580, -16.1454,
-10.0421

■ 65.5544, -20.2622,
-33.1205

■ 84.3426, -13.0699,
-5.1201

■ 63.2276, -18.6315,
-37.2180


■ 88.2248, -9.3752,
-0.1611


■ 61.1783, -16.4378,


■ 92.2924, -5.1228,

-40.9831

4.8156

 95.9530, -2.3688,
9.1019

 97.8926, -5.6153,
11.2305

 99.4752, -8.2185,
12.9396

Harmonies

Analogous

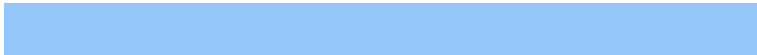
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



73.9272, -27.7993, -6.4044



73.9258, -20.1908, -19.6753



73.9272, -7.8054, -26.8718

Triad

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



73.9272, -20.1911, -19.6740



73.9272, 25.3201, 0.2200



73.9272, -13.9208, 24.4339

Complementary

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



73.9258, -20.1908, -19.6753



64.0168, 25.3758, 24.0155

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.



73.9272, -0.0109, 25.5348



73.9258, -20.1908, -19.6753



73.9272, 23.3710, 13.1247

Square

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



73.9272, -20.1911, -19.6740



73.9272, 18.9697, -14.0417



73.9272, 13.8300, 21.7978



73.9272, -24.3756, 18.4371

Rectangle

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



73.9258, -20.1908, -19.6753



73.9272, 1.7942, -26.4607



73.9272, 13.8300, 21.7978



73.9272, -9.5211, 25.3363

Sweetspot

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



73.9272, -20.1911, -19.6740



93.4400, -12.0711, -2.6650



81.9390, -48.8649, 29.3609



42.8200, -5.9717, -1.7578

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.9272, -20.1911, -19.6740



76.4238, -22.8005, -26.7043



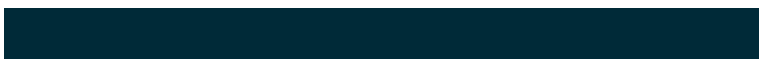
55.8626, 9.2697, -51.2684



41.4698, -4.2121, 0.1429



45.9354, -12.6240, -30.1636



13.8375, -4.4740, -7.6376

Inverse Universe

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



59.6998, 54.0000, -20.8962



59.3010, 70.7676, -26.3752



80.3731, -4.9851, 36.7934



39.9470, 2.7928, -0.2024



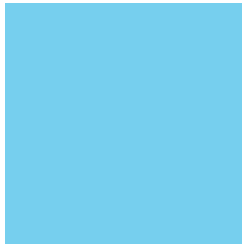
34.5304, 64.2961, -17.7009



10.0400, 18.8309, -6.2032

Previews

White Background



This preview shows how the HunterLab color 73.9258, -20.1908, -19.6753 looks on a white background.

Color Contrast Check

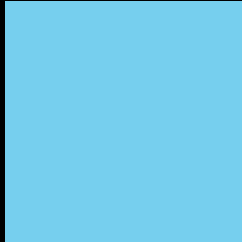
Large Text (above 18pt) WCAG AA × Fail

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 73.9258, -20.1908, -19.6753 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

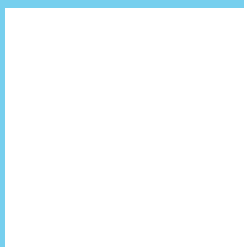
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.9258, -20.1908, -19.6753 Background



This preview shows how black text looks on a background with the HunterLab color 73.9258, -20.1908, -19.6753.



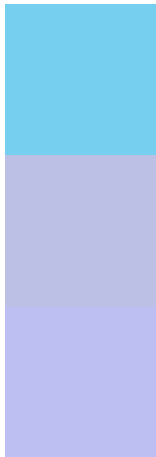
This preview shows how white text looks on a background with the HunterLab color 73.9258, -20.1908, -19.6753.

-20.1908, -19.6753.

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

73.9258, -20.1908, -19.6753

Protanopia

73.3931, 1.3071, -14.0472

Deuteranopia

73.5231, 5.8999, -22.3343



Tritanopia

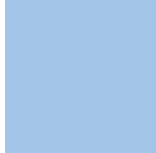
73.9387, -24.4555, -12.5640

Trichromacy



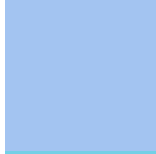
Original Color

73.9258, -20.1908, -19.6753



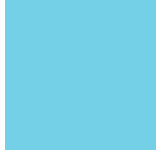
Protanomaly

73.1027, -7.2281, -16.9998



Deuteranomaly

73.2238, -4.4966, -22.3418



Tritanomaly

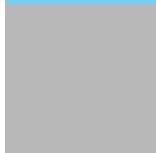
73.8036, -22.9588, -15.0655

Monochromacy



Original Color

73.9258, -20.1908, -19.6753



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

70.3793, -10.9448, -4.9498

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9258, -20.1908, -19.6753 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, 207, 238)` looks like.

```
.text, #text, p{  
    color:rgb(118, 207, 238)  
}
```

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, 207, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 207, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9258, -20.1908, -19.6753 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, 207, 238) }
```


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

```
.border{ border-color:rgb(118, 207, 238) }
```

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

Here you see how a box with a 4 pixel rgb(118, 207, 238) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 207, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 207, 238);  
box-shadow:4px 4px 4px 4px rgb(118, 207,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9258, -20.1908, -19.6753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 207, 238) }
```

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

```
.background{ background-color: rgb(118,  
207, 238) }
```

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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