

Converting Colors

HunterLab(74.8767, -20.6108,
-19.3152)

Have a look what the booklet for
HunterLab(74.8767, -20.6108,
-19.3152) contains.

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Color

**HunterLab(74.7565,
-20.3320, -19.6737)**

Conversions

Conversions Part 1

Format	Color
Hex	78D1F0
RGB	120, 209, 240
RGB Percent	47%, 82%, 94%
CMY	0.5294, 0.1804, 0.0588
CMYK	0.50, 0.13, 0.00, 0.06
HSL	195°, 80%, 71%
HSV	195°, 50%, 94%
XYZ	46.2744, 55.8853, 90.7862
YIQ	185.9230, -62.9950, -9.2270

Conversions

Conversions Part 2

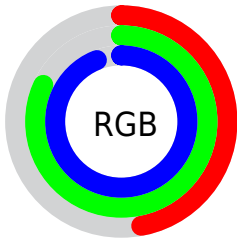
Format	Color
R_{YB}	120, 171, 240
Decimal	7918064
CIE _{Lab}	79.55, -18.50, -23.50
CIE _{LCh}	80, 29.913, 231.784
Yxy	55.8875, 0.2398, 0.2896
Android (android.graphics.Color)	4286108144 (0xFF78D1F0)
YUV	185.9230, 26.6600, -57.8145
Hunter-Lab	74.7565, -20.3320, -19.6737

Details

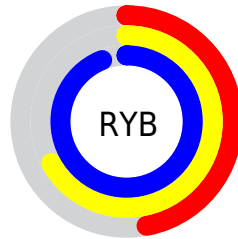
The HunterLab color **74.7565, -20.3320, -19.6737** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **64.8198, 25.3379, 24.1302**, and the grayscale version is **69.9526, -3.7325, 3.8007**.

A 20% lighter version of the original color is **93.9807, -26.9542, -2.2470**, and **52.4132, -16.9618, -19.2973** is the 20% darker color. If you saturate the color by 10%, you get **71.6921, -21.2316, -24.3732**, and if you desaturate by 10%, it is **78.0549, -18.6328, -14.8494**.

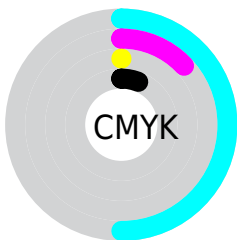
Distribution



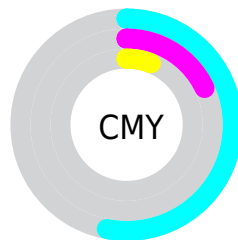
- Red (47%)
- Green (82%)
- Blue (94%)



- Red (47%)
- Yellow (67%)
- Blue (94%)



- Cyan (50%)
- Magenta (13%)
- Yellow (0%)
- Black (6%)



- Cyan (53%)
- Magenta (18%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7565, -20.3320, -19.6737 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 74.7565, -20.3320, -19.6737 by changing the saturation by 10% instead.

■ 74.7565, -20.3320,
-19.6737

■ 74.7565, -20.3320,
-19.6737

202.3035,
-34.0821, -19.9376

■ 63.3346, -18.7613,
-19.3762

■ 99.4183, -23.4205,
-20.0873

■ 52.5608, -17.1617,
-19.0185

■ 112.5995,
-24.9485, -20.2110

■ 42.4785, -15.5218,
-18.5998

■ 126.3168,
-26.4711, -20.2824

■ 33.1387, -13.8238,
-18.1257

140.5498,
-27.9909, -20.3041

■ 24.6060, -12.0405,
-17.6152

155.2805,
-29.5102, -20.2784

■ 16.9655, -10.1255,
-17.1236

170.4927,

■ 10.3369, -8.5383,

-31.0309, -20.2074

-16.8298

186.1715,
-32.5545, -20.0932

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.7565, -20.3320,
-19.6737

■ 74.7565, -20.3320,
-19.6737

■ 71.6921, -21.2316,
-24.3732

■ 78.0549, -18.6328,
-14.8494

■ 68.8637, -21.2928,
-28.9174

■ 81.5738, -16.1861,
-9.9369

■ 66.2737, -20.5024,
-33.2734

■ 85.3037, -13.0531,
-4.9638

■ 63.9151, -18.8856,
-37.4200


■ 89.2326, -9.2969,
0.0459


■ 61.7526, -16.5816,


■ 93.3485, -4.9798,


-41.3902

5.0728

 61.7522, -16.5811,
-41.3910

 96.7399, -3.2573,
9.0283

 98.7042, -6.5277,
11.1869

 99.5346, -7.8914,
12.0879

Harmonies

Analogous

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



74.7579, -27.9631, -6.3591



74.7565, -20.3320, -19.6737



74.7579, -7.9012, -26.9059

Triad

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



74.7579, -20.3323, -19.6724



74.7579, 25.3724, 0.2143



74.7579, -13.9749, 24.5962

Complementary

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



74.7565, -20.3320, -19.6737



64.8198, 25.3379, 24.1302

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.



74.7579, -0.0026, 25.6926



74.7565, -20.3320, -19.6737



74.7579, 23.4388, 13.1828

Square

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



74.7579, -20.3323, -19.6724



74.7579, 18.9826, -14.0889



74.7579, 13.8828, 21.9177



74.7579, -24.4904, 18.5739

Rectangle

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



74.7565, -20.3320, -19.6737



74.7579, 1.7352, -26.5109



74.7579, 13.8828, 21.9177



74.7579, -9.5536, 25.5009

Sweetspot

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



74.7579, -20.3323, -19.6724



93.4400, -12.0711, -2.6650



82.7748, -49.0825, 29.4771



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.



74.7579, -20.3323, -19.6724



76.7389, -22.7548, -26.2081



56.6560, 9.1757, -51.2001



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.



60.4677, 54.0667, -20.9425



59.7441, 69.6883, -26.0862



81.2257, -5.0744, 36.9902



39.9470, 2.7928, -0.2024



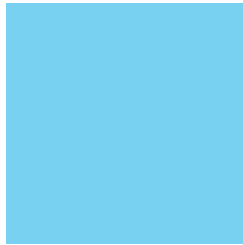
34.5304, 64.2962, -17.7009



10.0400, 18.8309, -6.2033

Previews

White Background



This preview shows how the HunterLab color 74.7565, -20.3320, -19.6737 looks on a white background.

Color Contrast Check

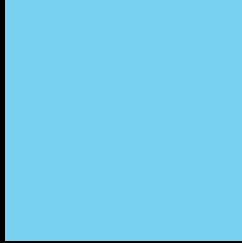
Large Text (above 18pt) WCAG AA × Fail

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 74.7565, -20.3320, -19.6737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

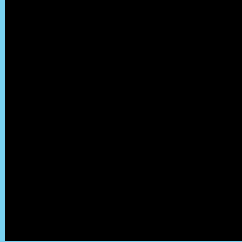
Any Text WCAG AA ✓ Pass

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 74.7565, -20.3320, -19.6737 Background



This preview shows how black text looks on a background with the HunterLab color 74.7565, -20.3320, -19.6737.



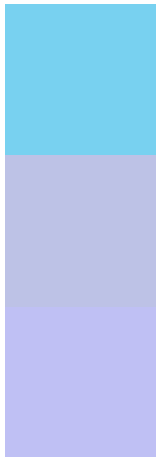
This preview shows how white text looks on a background with the HunterLab color 74.7565, -20.3320, -19.6737.

-20.3320, -19.6737.

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

74.7565, -20.3320, -19.6737

Protanopia

74.2399, 1.2650, -14.0192

Deuteranopia

74.3689, 5.8608, -22.3060



Tritanopia

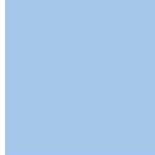
74.7683, -24.6055, -12.5629

Trichromacy



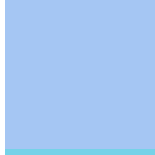
Original Color

74.7565, -20.3320, -19.6737



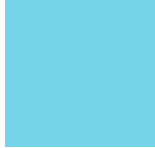
Protanomaly

73.9458, -7.2977, -16.9766



Deuteranomaly

74.0666, -4.5648, -22.3177



Tritanomaly

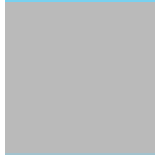
74.6333, -23.1059, -15.0648

Monochromacy



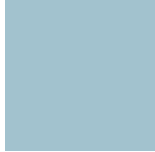
Original Color

74.7565, -20.3320, -19.6737



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

71.2188, -11.0129, -4.9202

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7565, -20.3320, -19.6737 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(120, 209, 240)` looks like.

```
.text, #text, p{  
    color:rgb(120, 209, 240)  
}
```

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(120, 209, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 209, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7565, -20.3320, -19.6737 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(120, 209, 240) }
```


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

```
.border{ border-color:rgb(120, 209, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 209, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 209, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 209, 240);  
box-shadow:4px 4px 4px 4px rgb(120, 209,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7565, -20.3320, -19.6737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 209, 240) }
```

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

```
.background{ background-color: rgb(120,  
209, 240) }
```

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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