

Converting Colors

HunterLab(70.4774, -19.5822,
-24.3176)

Have a look what the booklet for
HunterLab(70.4774, -19.5822,
-24.3176) contains.

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Color

**HunterLab(70.4774,
-19.5822, -24.3176)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 64C7ED |
| RGB | 100, 199, 237 |
| RGB Percent | 39%, 78%, 93% |
| CMY | 0.6078, 0.2196, 0.0706 |
| CMYK | 0.58, 0.16, 0.00, 0.07 |
| HSL | 197°, 79%, 66% |
| HSV | 197°, 58%, 93% |
| XYZ | 40.9650, 49.6706, 87.5491 |
| YIQ | 173.7310, -71.2020, -9.1700 |

Conversions

Conversions Part 2

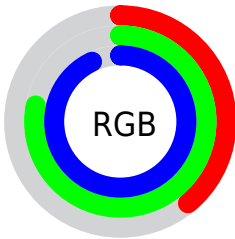
| Format | Color |
|-------------------------------------|---|
| RYB | 100, 157, 237 |
| Decimal | 6604781 |
| CIELab | 75.87, -18.29, -27.59 |
| CIELCh | 76, 33.100, 236.450 |
| Yxy | 49.6725, 0.2299, 0.2788 |
| Android (android.graphics.Color) | 4284794861 (0xFF64C7ED) |
| YUV | 173.7310, 31.1916, -64.6621 |
| Hunter-Lab | 70.4774, -19.5822, -24.3176 |

Details

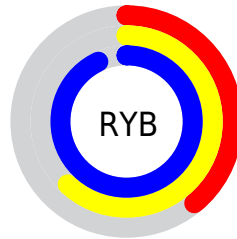
The HunterLab color **70.4774, -19.5822, -24.3176** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **60.9126, 29.1267, 26.3068**, and the grayscale version is **64.8448, -3.4600, 3.5231**.

A 20% lighter version of the original color is **92.9070, -30.9645, -3.6686**, and **48.7536, -16.4166, -23.4094** is the 20% darker color. If you saturate the color by 10%, you get **67.4920, -19.6328, -29.1404**, and if you desaturate by 10%, it is **73.7000, -18.7126, -19.3701**.

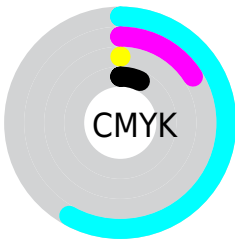
Distribution



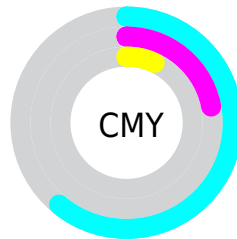
- Red (39%)
- Green (78%)
- Blue (93%)



- Red (39%)
- Yellow (62%)
- Blue (93%)



- Cyan (58%)
- Magenta (16%)
- Yellow (0%)
- Black (7%)



- Cyan (61%)
- Magenta (22%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4774, -19.5822, -24.3176 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 70.4774, -19.5822, -24.3176 by changing the saturation by 10% instead.

■ 70.4774, -19.5822,
-24.3176

■ 70.4774, -19.5822,
-24.3176

196.3119,
-33.2618, -25.7907

■ 59.2902, -18.0136,
-23.8852

■ 94.7045, -22.6601,
-25.0082

■ 48.7657, -16.4134,
-23.3997

■ 107.6828,
-24.1811, -25.2704

■ 38.9502, -14.7682,
-22.8681

■ 121.2052,
-25.6959, -25.4790

■ 29.8992, -13.0577,
-22.3113

■ 135.2504,
-27.2073, -25.6361

■ 21.6837, -11.2497,
-21.7820

149.7999,
-28.7179, -25.7438

■ 14.3993, -9.2872,
-21.4232

164.8366,

■ 8.0598, -10.3206,

-30.2295, -25.8042

-22.2222

180.3453,
-31.7437, -25.8192

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.4774, -19.5822,
-24.3176

■ 70.4774, -19.5822,
-24.3176

■ 67.4920, -19.6328,
-29.1404

■ 73.7000, -18.7126,
-19.3701

■ 64.7439, -18.8401,
-33.8073

■ 77.1476, -17.0693,
-14.3366

■ 62.2316, -17.2138,
-38.2891

■ 80.8107, -14.7098,
-9.2468

■ 59.9362, -14.8312,
-42.5852

■ 84.6774, -11.6966,
-4.1271

■ 59.4476, -14.2570,

■ 88.7352, -8.0930,

-43.5275

1.0017

92.9716, -3.9599,
6.1240

96.2761, -3.1314,
9.9284

98.3564, -6.5952,
12.1933

99.4457, -8.3809,
13.3623

Harmonies

Analogous

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



70.4787, -28.6517, -10.0882



70.4774, -19.5822, -24.3176



70.4787, -5.6113, -30.9838

Triad

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



70.4787, -19.5823, -24.3163



70.4787, 28.7297, 2.0473



70.4787, -16.6293, 24.8944

Complementary

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



70.4774, -19.5822, -24.3176



60.9126, 29.1267, 26.3068

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.



70.4787, -1.8981, 26.7806



70.4774, -19.5822, -24.3176



70.4787, 25.1414, 15.3956

Square

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



70.4787, -19.5823, -24.3163



70.4787, 23.0069, -13.8186



70.4787, 13.5847, 23.7087



70.4787, -27.0537, 17.8500

Rectangle

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



70.4774, -19.5822, -24.3176



70.4787, 4.9295, -29.3693



70.4787, 13.5847, 23.7087



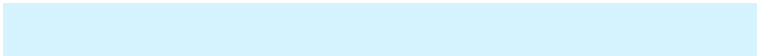
70.4787, -12.0562, 26.0764

Sweetspot

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



70.4787, -19.5823, -24.3163



92.3320, -12.4429, -4.0747



80.6671, -52.6041, 31.5179



42.3155, -6.0915, -2.4050

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4787, -19.5823, -24.3163



72.8847, -21.2650, -32.4223



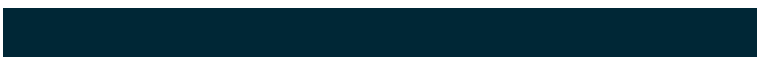
50.3182, 14.0736, -63.1553



40.4653, -4.0114, 0.0697



44.1880, -10.9211, -31.6557



13.0128, -3.9670, -7.7012

Inverse Universe

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



55.8964, 61.1890, -21.8010



55.9687, 78.1161, -26.1352



79.1232, -5.2142, 39.6283



39.0363, 2.6827, -0.0994



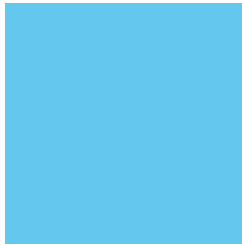
33.8584, 62.8099, -15.5338



9.5727, 17.9027, -5.5140

Previews

White Background



This preview shows how the HunterLab color 70.4774, -19.5822, -24.3176 looks on a white background.

Color Contrast Check

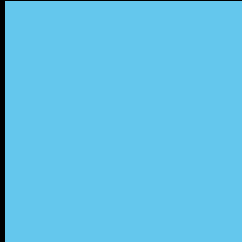
Large Text (above 18pt) WCAG AA × Fail

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 70.4774, -19.5822, -24.3176 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

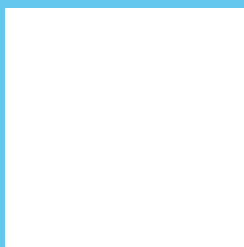
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.4774, -19.5822, -24.3176 Background



This preview shows how black text looks on a background with the HunterLab color 70.4774, -19.5822, -24.3176.



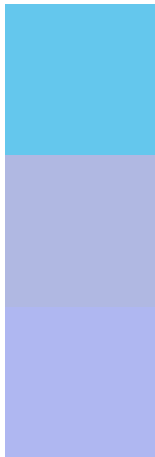
This preview shows how white text looks on a background with the HunterLab color 70.4774,

-19.5822, -24.3176.

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

70.4774, -19.5822, -24.3176

Protanopia

70.0015, 1.8645, -17.7744

Deuteranopia

70.2366, 5.4014, -26.8751



Tritanopia

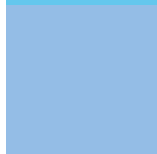
70.4492, -26.1922, -13.4503

Trichromacy



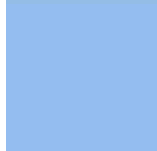
Original Color

70.4774, -19.5822, -24.3176



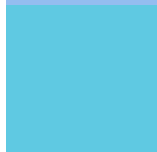
Protanomaly

69.5732, -7.0860, -21.0513



Deuteranomaly

69.9874, -4.8036, -26.7958



Tritanomaly

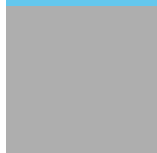
70.4962, -23.7742, -17.4907

Monochromacy



Original Color

70.4774, -19.5822, -24.3176



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

66.4088, -11.2686, -6.4374

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4774, -19.5822, -24.3176 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(100, 199, 237)` looks like.

```
.text, #text, p{  
    color:rgb(100, 199, 237)  
}
```

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(100, 199, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 199, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4774, -19.5822, -24.3176 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(100, 199, 237) }
```


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

```
.border{ border-color:rgb(100, 199, 237) }
```

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

Here you see how a box with a 4 pixel rgb(100, 199, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 199, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 199, 237);  
box-shadow:4px 4px 4px 4px rgb(100, 199,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4774, -19.5822, -24.3176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 199, 237) }
```

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

```
.background{ background-color: rgb(100,  
199, 237) }
```

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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