

Converting Colors

HunterLab(74.0786, -21.4593,
-18.2433)

Have a look what the booklet for
HunterLab(74.0786, -21.4593,
-18.2433) contains.

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Color

**HunterLab(74.0816,
-21.4594, -18.2389)**

Conversions

Conversions Part 1

Format	Color
Hex	74D0EC
RGB	116, 208, 236
RGB Percent	45%, 82%, 93%
CMY	0.5451, 0.1843, 0.0745
CMYK	0.51, 0.12, 0.00, 0.07
HSL	194°, 76%, 69%
HSV	194°, 51%, 93%
XYZ	44.8986, 54.8808, 87.5835
YIQ	183.6840, -63.8200, -10.7960

Conversions

Conversions Part 2

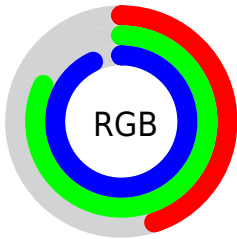
Format	Color
R _{YB}	116, 168, 236
Decimal	7655660
CIE Lab	78.97, -19.96, -22.25
CIE LCh	79, 29.894, 228.112
Yxy	54.8829, 0.2396, 0.2929
Android (android.graphics.Color)	4285845740 (0xFF74D0EC)
YUV	183.6840, 25.7918, -59.3589
Hunter-Lab	74.0816, -21.4594, -18.2389

Details

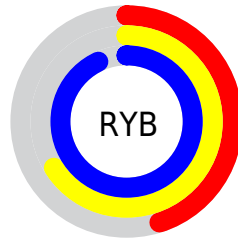
The HunterLab color **74.0816, -21.4594, -18.2389** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **62.4833, 26.9758, 23.2941**, and the grayscale version is **69.0164, -3.6825, 3.7498**.

A 20% lighter version of the original color is **93.7304, -27.8844, -2.5768**, and **51.8022, -17.9554, -17.8156** is the 20% darker color. If you saturate the color by 10%, you get **71.2931, -22.5297, -22.4609**, and if you desaturate by 10%, it is **77.0991, -19.5987, -13.8619**.

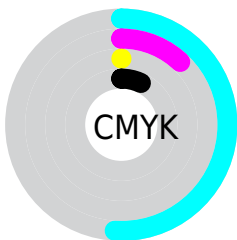
Distribution



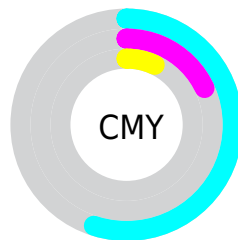
- Red (45%)
- Green (82%)
- Blue (93%)



- Red (45%)
- Yellow (66%)
- Blue (93%)



- Cyan (51%)
- Magenta (12%)
- Yellow (0%)
- Black (7%)



- Cyan (55%)
- Magenta (18%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0816, -21.4594, -18.2389 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 74.0816, -21.4594, -18.2389 by changing the saturation by 10% instead.

■ 74.0816, -21.4594,
-18.2389

■ 74.0816, -21.4594,
-18.2389

201.3623,
-35.7752, -18.1961

■ 62.6961, -19.8081,
-17.9757

■ 98.6759, -24.6946,
-18.5827

■ 51.9609, -18.1218,
-17.6511

■ 111.8256,
-26.2903, -18.6716

■ 41.9199, -16.3873,
-17.2632

■ 125.5125,
-27.8773, -18.7084

■ 32.6247, -14.5846,
-16.8159

139.7163,
-29.4589, -18.6957

■ 24.1408, -12.6827,
-16.3244

154.4189,
-31.0375, -18.6360

■ 16.5549, -10.6287,
-15.8366

169.6037,

■ 9.9894, -9.3154,

-32.6154, -18.5316

-15.5143

185.2561,
-34.1942, -18.3843

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.0816, -21.4594,
-18.2389

■ 74.0816, -21.4594,
-18.2389

■ 71.2931, -22.5297,
-22.4609

■ 77.0991, -19.5987,
-13.8619

■ 68.7331, -22.7785,
-26.5008

■ 80.3343, -16.9934,
-9.3652

■ 66.4016, -22.2016,
-30.3310

■ 83.7790, -13.7000,
-4.7768

■ 64.2889, -20.8332,
-33.9375

■ 87.4227, -9.7788,
-0.1221

■ 62.5125, -19.0183,

■ 91.2543, -5.2904,

-37.0801

4.5773

95.0009, -1.1909,
8.9911

96.7275, -4.1042,
10.8880

98.4742, -7.0005,
12.7765

99.4164, -8.5424,
13.7829

Harmonies

Analogous

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



74.0830, -28.3534, -4.5813



74.0816, -21.4594, -18.2389



74.0830, -9.5442, -26.4510

Triad

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



74.0830, -21.4597, -18.2376



74.0830, 24.9592, -1.5688



74.0830, -12.3241, 24.8583

Complementary

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



74.0816, -21.4594, -18.2389



62.4833, 26.9758, 23.2941

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.



74.0830, 1.8011, 25.3580



74.0816, -21.4594, -18.2389



74.0830, 24.0726, 11.7221

Square

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



74.0830, -21.4597, -18.2376



74.0830, 17.6765, -15.6747



74.0830, 15.3388, 21.0023



74.0830, -23.3614, 19.4762

Rectangle

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



74.0816, -21.4594, -18.2389



74.0830, -0.0312, -26.8681



74.0830, 15.3388, 21.0023



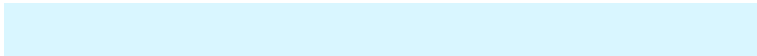
74.0830, -7.8025, 25.5596

Sweetspot

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



74.0830, -21.4597, -18.2376



93.7501, -12.5621, -2.2839



81.0297, -49.1002, 30.3440



42.9840, -6.2296, -1.5543

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0830, -21.4597, -18.2376



77.7226, -24.6283, -24.7095



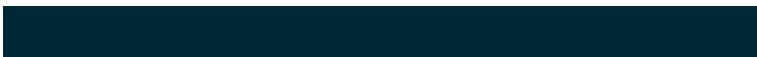
56.1993, 7.2620, -48.9653



40.6096, -4.2441, 0.2426



46.6342, -14.4335, -27.1310



13.6083, -4.7923, -6.6640

Inverse Universe

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



59.0587, 54.4901, -22.5647



59.4712, 71.4869, -28.7144



78.3175, -2.8886, 35.6984



39.0514, 2.7637, -0.3142



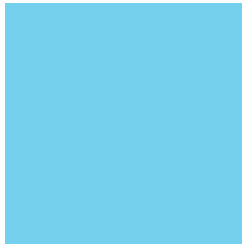
34.1881, 63.9838, -20.0455



9.6559, 18.1980, -6.6440

Previews

White Background



This preview shows how the HunterLab color 74.0816, -21.4594, -18.2389 looks on a white background.

Color Contrast Check

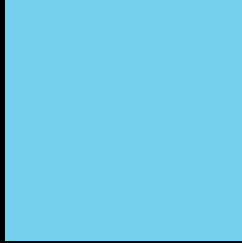
Large Text (above 18pt) WCAG AA × Fail

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 74.0816, -21.4594, -18.2389 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

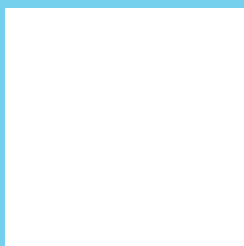
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.0816, -21.4594, -18.2389 Background



This preview shows how black text looks on a background with the HunterLab color 74.0816, -21.4594, -18.2389.



This preview shows how white text looks on a background with the HunterLab color 74.0816, -21.4594, -18.2389.

-21.4594, -18.2389.

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

74.0816, -21.4594, -18.2389

Protanopia

73.7037, 0.6765, -12.4528

Deuteranopia

73.5291, 5.7573, -21.0646



Tritanopia

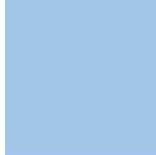
74.2630, -24.8698, -12.6955

Trichromacy



Original Color

74.0816, -21.4594, -18.2389



Protanomaly

73.3367, -8.1559, -15.4769



Deuteranomaly

73.4514, -5.4501, -20.7521



Tritanomaly

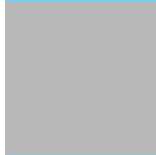
74.0888, -23.5925, -14.6693

Monochromacy



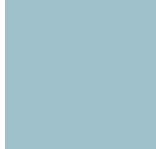
Original Color

74.0816, -21.4594, -18.2389



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

70.5852, -11.8811, -4.1724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0816, -21.4594, -18.2389 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(116, 208, 236)` looks like.

```
.text, #text, p{  
    color:rgb(116, 208, 236)  
}
```

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(116, 208, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 208, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0816, -21.4594, -18.2389 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(116, 208, 236) }
```


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

```
.border{ border-color:rgb(116, 208, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 208, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 208, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 208, 236); box-shadow:4px 4px 4px 4px rgb(116, 208, 236) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0816, -21.4594, -18.2389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 208, 236) }
```

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

```
.background{ background-color: rgb(116,  
208, 236) }
```

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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