

Converting Colors

HunterLab(71.5010, -17.9013,
-21.9087)

Have a look what the booklet for
HunterLab(71.5010, -17.9013,
-21.9087) contains.

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Color

**HunterLab(71.4687,
-17.6808, -22.1049)**

Conversions

Conversions Part 1

Format	Color
Hex	74C8EC
RGB	116, 200, 236
RGB Percent	45%, 78%, 93%
CMY	0.5451, 0.2157, 0.0745
CMYK	0.51, 0.15, 0.00, 0.07
HSL	198°, 76%, 69%
HSV	198°, 51%, 93%
XYZ	42.9971, 51.0778, 86.9498
YIQ	178.9880, -61.6200, -6.6120

Conversions

Conversions Part 2

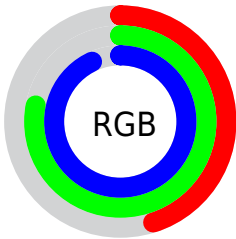
Format	Color
R _{YB}	116, 165, 236
Decimal	7653612
CIE Lab	76.73, -15.85, -25.68
CIE LCh	77, 30.178, 238.310
Yxy	51.0797, 0.2375, 0.2822
Android (android.graphics.Color)	4285843692 (0xFF74C8EC)
YUV	178.9880, 28.1069, -55.2405
Hunter-Lab	71.4687, -17.6808, -22.1049

Details

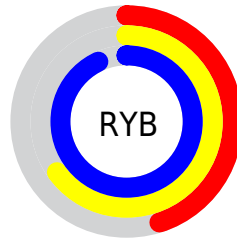
The HunterLab color **71.4687, -17.6808, -22.1049** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **64.4607, 22.8092, 24.9205**, and the grayscale version is **67.0420, -3.5772, 3.6425**.

A 20% lighter version of the original color is **93.6689, -28.1135, -2.6581**, and **49.6360, -14.8012, -21.2520** is the 20% darker color. If you saturate the color by 10%, you get **68.1605, -18.0692, -27.3463**, and if you desaturate by 10%, it is **75.0090, -16.5101, -16.7964**.

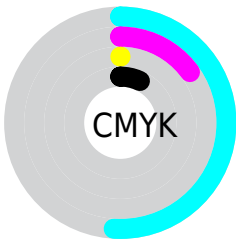
Distribution



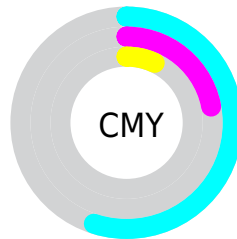
- Red (45%)
- Green (78%)
- Blue (93%)



- Red (45%)
- Yellow (65%)
- Blue (93%)



- Cyan (51%)
- Magenta (15%)
- Yellow (0%)
- Black (7%)



- Cyan (55%)
- Magenta (22%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4687, -17.6808, -22.1049 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 71.4687, -17.6808, -22.1049 by changing the saturation by 10% instead.

■ 71.4687, -17.6808,
-22.1049

■ 71.4687, -17.6808,
-22.1049

197.7051,
-30.4090, -23.0599

■ 60.2262, -16.2481,
-21.7280

■ 95.7980, -20.5118,
-22.6792

■ 49.6431, -14.7942,
-21.2940

■ 108.8239,
-21.9191, -22.8825

■ 39.7647, -13.3088,
-20.8059

■ 122.3920,
-23.3254, -23.0324

■ 30.6454, -11.7756,
-20.2776

136.4814,
-24.7330, -23.1313

■ 22.3548, -10.1693,
-19.7461

151.0733,
-26.1438, -23.1815

■ 14.9857, -8.4450,
-19.3144

166.1512,

■ 8.6299, -8.4657,

-27.5593, -23.1849

-19.4771

181.6997,
-28.9808, -23.1438

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.4687, -17.6808,
-22.1049

■ 71.4687, -17.6808,
-22.1049

■ 68.1605, -18.0692,
-27.3463

■ 75.0090, -16.5101,
-16.7964

■ 65.0893, -17.6296,
-32.4882

■ 78.7656, -14.6146,
-11.4567

■ 62.2610, -16.3408,
-37.4923

■ 82.7272, -12.0587,
-6.1103

■ 59.6717, -14.2203,
-42.3298


■ 86.8805, -8.9068,
-0.7769


■ 57.4800, -11.6749,


■ 91.2125, -5.2210,

-46.6423

4.5291

 95.4506, -1.9547,
9.4881

 97.6811, -5.6916,
11.9227

 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.



71.4700, -26.4263, -9.6427



71.4687, -17.6808, -22.1049



71.4700, -4.6255, -27.4633

Triad

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



71.4700, -17.6810, -22.1036



71.4700, 25.7607, 3.1154



71.4700, -16.3819, 23.2819

Complementary

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



71.4687, -17.6808, -22.1049



64.4607, 22.8092, 24.9205

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.



71.4700, -3.0054, 25.3888



71.4687, -17.6808, -22.1049



71.4700, 22.0065, 15.2049

Square

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



71.4700, -17.6810, -22.1036



71.4700, 21.0871, -11.2411



71.4700, 11.1910, 22.7426



71.4700, -25.7187, 16.2997

Rectangle

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



71.4687, -17.6808, -22.1049



71.4700, 5.0176, -25.6250



71.4700, 11.1910, 22.7426



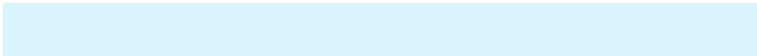
71.4700, -12.2428, 24.5154

Sweetspot

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



71.4700, -17.6810, -22.1036



92.9244, -11.2514, -3.3014



81.1833, -48.1753, 28.1071



42.5474, -5.5411, -2.0979

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4700, -17.6810, -22.1036



74.2791, -19.7275, -30.0914



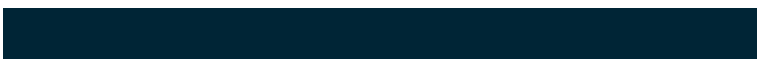
53.9602, 11.4832, -53.7453



40.3913, -3.8917, -0.0192



42.9522, -9.0854, -34.0737



12.7109, -3.5373, -8.2515

Inverse Universe

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



58.7328, 53.0192, -18.0449



59.0253, 69.5987, -22.5705



80.7394, -6.8931, 37.4958



39.0286, 2.6413, 0.0105



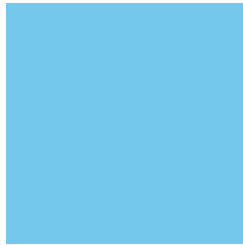
33.6975, 62.2347, -13.3157



9.5316, 17.7567, -4.9532

Previews

White Background



This preview shows how the HunterLab color 71.4687, -17.6808, -22.1049 looks on a white background.

Color Contrast Check

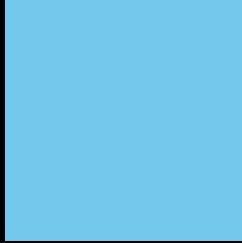
Large Text (above 18pt) WCAG AA × Fail

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 71.4687, -17.6808, -22.1049 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

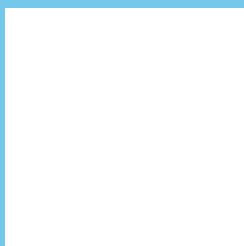
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.4687, -17.6808, -22.1049 Background



This preview shows how black text looks on a background with the HunterLab color 71.4687, -17.6808, -22.1049.



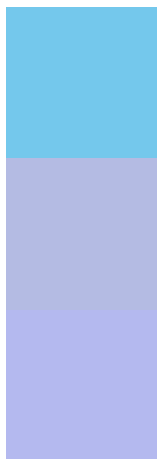
This preview shows how white text looks on a background with the HunterLab color 71.4687, -17.6808, -22.1049.

-17.6808, -22.1049.

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

71.4687, -17.6808, -22.1049

Protanopia

71.2671, 1.6624, -16.5161

Deuteranopia

71.1570, 5.2953, -24.1032



Tritanopia

71.5132, -23.8773, -11.9149

Trichromacy



Original Color

71.4687, -17.6808, -22.1049

Protanomaly

71.1200, -6.4041, -18.6986

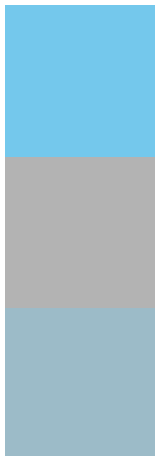
Deuteranomaly

70.8294, -3.6130, -24.1291

Tritanomaly

71.4997, -21.7856, -15.3934

Monochromacy



Original Color

71.4687, -17.6808, -22.1049

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

68.3950, -10.3233, -5.4053

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4687, -17.6808, -22.1049 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, 200, 236)` looks like.

```
.text, #text, p{  
    color:rgb(116, 200, 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, 200, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 200, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4687, -17.6808, -22.1049 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, 200, 236) }
```


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

```
.border{ border-color:rgb(116, 200, 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, 200, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 200, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 200, 236); box-shadow:4px 4px 4px 4px rgb(116, 200, 236) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4687, -17.6808, -22.1049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 200, 236) }
```

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

```
.background{ background-color: rgb(116,  
200, 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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