

Converting Colors

HunterLab(67.7336, -17.2802,
-21.5475)

Have a look what the booklet for
HunterLab(67.7336, -17.2802,
-21.5475) contains.

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Color

**HunterLab(67.7336,
-17.2802, -21.5475)**

Conversions

Conversions Part 1

Format	Color
Hex	6BBFE2
RGB	107, 191, 226
RGB Percent	42%, 75%, 89%
CMY	0.5804, 0.2510, 0.1137
CMYK	0.53, 0.15, 0.00, 0.11
HSL	198°, 67%, 65%
HSV	198°, 53%, 89%
XYZ	38.4217, 45.8784, 78.7819
YIQ	169.8740, -61.2990, -6.9230

Conversions

Conversions Part 2

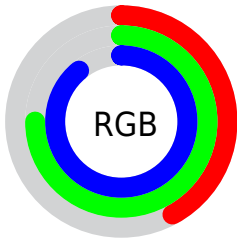
Format	Color
RYB	107, 156, 226
Decimal	7061474
CIELab	73.47, -15.93, -25.30
CIELCh	73, 29.895, 237.797
Yxy	45.8801, 0.2356, 0.2813
Android (android.graphics.Color)	4285251554 (0xFF6BBFE2)
YUV	169.8740, 27.6701, -55.1405
Hunter-Lab	67.7336, -17.2802, -21.5475

Details

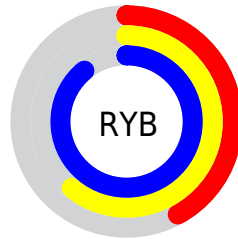
The HunterLab color **67.7336, -17.2802, -21.5475** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **60.4795, 23.1142, 24.0340**, and the grayscale version is **63.2585, -3.3753, 3.4370**.

A 20% lighter version of the original color is **90.4107, -26.2788, -6.7918**, and **46.5089, -14.4740, -20.7107** is the 20% darker color. If you saturate the color by 10%, you get **64.6713, -17.5789, -26.4229**, and if you desaturate by 10%, it is **71.0170, -16.2317, -16.5948**.

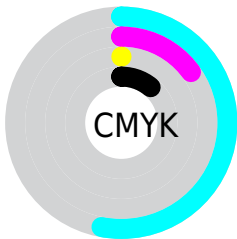
Distribution



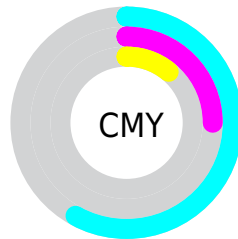
- Red (42%)
- Green (75%)
- Blue (89%)



- Red (42%)
- Yellow (61%)
- Blue (89%)



- Cyan (53%)
- Magenta (15%)
- Yellow (0%)
- Black (11%)



- Cyan (58%)
- Magenta (25%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.7336, -17.2802, -21.5475 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 67.7336, -17.2802, -21.5475 by changing the saturation by 10% instead.

■ 67.7336, -17.2802,
-21.5475

■ 67.7336, -17.2802,
-21.5475

192.4387,
-30.0382, -22.5524

■ 56.7021, -15.8372,
-21.1619

■ 91.6731, -20.1250,
-22.1377

■ 46.3433, -14.3697,
-20.7191

■ 104.5174,
-21.5369, -22.3478

■ 36.7058, -12.8657,
-20.2238

■ 117.9112,
-22.9468, -22.5038

■ 27.8481, -11.3065,
-19.6940

131.8328,
-24.3571, -22.6080

■ 19.8461, -9.6616,
-19.1778

146.2628,
-25.7699, -22.6629

■ 12.8036, -7.8755,
-18.8165

161.1840,

■ 6.1959, -10.8428,

-27.1869, -22.6706

-22.2232

176.5807,
-28.6093, -22.6331

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.7336, -17.2802,
-21.5475

■ 67.7336, -17.2802,
-21.5475

■ 64.6713, -17.5789,
-26.4229

■ 71.0170, -16.2317,
-16.5948

■ 61.8337, -17.0889,
-31.1900

■ 74.5073, -14.4853,
-11.5994

■ 59.2247, -15.7965,
-35.8142

■ 78.1942, -12.1004,
-6.5862

■ 56.8387, -13.7277,
-40.2721


■ 82.0653, -9.1378,
-1.5753


■ 55.2000, -11.8213,


■ 86.1087, -5.6566,


-43.4765

3.4180

 90.3124, -1.7119,
8.3834

 93.6098, -0.9604,
12.0924

 95.6871, -4.4635,
14.3004

 97.7940, -7.9418,
16.4983

Harmonies

Analogous

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



67.7349, -25.6756, -9.2728



67.7336, -17.2802, -21.5475



67.7349, -4.6422, -26.9554

Triad

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



67.7349, -17.2804, -21.5463



67.7349, 25.2106, 2.7023



67.7349, -15.6360, 22.5416

Complementary

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



67.7336, -17.2802, -21.5475



60.4795, 23.1142, 24.0340

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.



67.7349, -2.5873, 24.4895



67.7336, -17.2802, -21.5475



67.7349, 21.6825, 14.5038

Square

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



67.7349, -17.2804, -21.5463



67.7349, 20.5126, -11.3094



67.7349, 11.2216, 21.8646



67.7349, -24.7813, 15.8847

Rectangle

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



67.7336, -17.2802, -21.5475



67.7349, 4.7459, -25.2618



67.7349, 11.2216, 21.8646



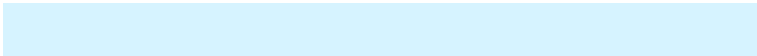
67.7349, -11.5944, 23.7019

Sweetspot

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



67.7349, -17.2804, -21.5463



92.5460, -11.7222, -3.7897



77.0936, -46.8194, 27.3888



42.3894, -5.7523, -2.3042

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.7349, -17.2804, -21.5463



73.8976, -20.1466, -30.7237



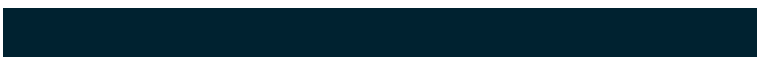
50.3332, 11.7482, -53.5356



38.5433, -3.7336, 0.0144



41.9503, -9.3137, -32.3287



11.7161, -3.4303, -7.2392

Inverse Universe

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



55.1790, 52.3306, -18.0471



58.1976, 71.8413, -23.5121



76.5771, -6.4504, 36.3026



37.2335, 2.5061, -0.0067



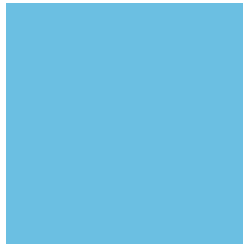
32.6873, 60.4454, -13.5089



8.6950, 16.2320, -4.7811

Previews

White Background



This preview shows how the HunterLab color 67.7336, -17.2802, -21.5475 looks on a white background.

Color Contrast Check

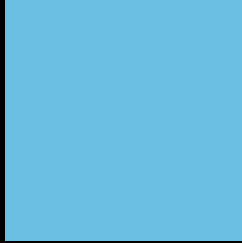
Large Text (above 18pt) WCAG AA × Fail

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 67.7336, -17.2802, -21.5475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

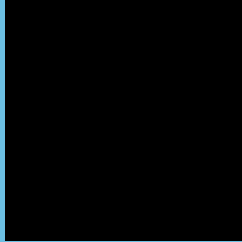
Any Text WCAG AA ✓ Pass

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 67.7336, -17.2802, -21.5475 Background



This preview shows how black text looks on a background with the HunterLab color 67.7336, -17.2802, -21.5475.



This preview shows how white text looks on a background with the HunterLab color 67.7336, -17.2802, -21.5475.

-17.2802, -21.5475.

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

67.7336, -17.2802, -21.5475

Protanopia

67.4600, 1.6490, -16.0980

Deuteranopia

67.3541, 5.2647, -23.6581



Tritanopia

67.7892, -23.3968, -11.3969

Trichromacy



Original Color

67.7336, -17.2802, -21.5475

Protanomaly

67.3277, -6.3015, -18.2501

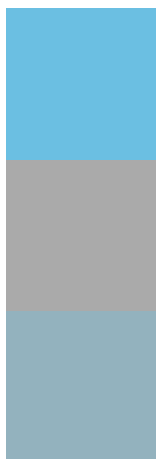
Deuteranomaly

67.0411, -3.5241, -23.6639

Tritanomaly

67.7715, -21.3341, -14.8572

Monochromacy



Original Color

67.7336, -17.2802, -21.5475

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

64.6232, -10.2073, -5.0531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.7336, -17.2802, -21.5475 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(107, 191, 226)` looks like.

```
.text, #text, p{  
    color:rgb(107, 191, 226)  
}
```

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(107, 191, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 191, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 67.7336, -17.2802, -21.5475 is called "border". The border property can be set on classes, ids or directly on the HTML element.

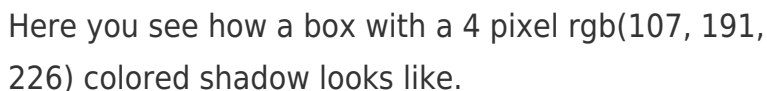
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(107, 191, 226) }
```


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

```
.border{ border-color:rgb(107, 191, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(107, 191, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 191, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 191, 226);  
box-shadow:4px 4px 4px 4px rgb(107, 191,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.7336, -17.2802, -21.5475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 191, 226) }
```

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

```
.background{ background-color: rgb(107,  
191, 226) }
```

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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