

Converting Colors

HunterLab(75.0666, -17.5913,
-18.2180)

Have a look what the booklet for
HunterLab(75.0666, -17.5913,
-18.2180) contains.

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Color

**HunterLab(75.0687,
-17.6628, -17.9391)**

Conversions

Conversions Part 1

Format	Color
Hex	86D0EE
RGB	134, 208, 238
RGB Percent	53%, 82%, 93%
CMY	0.4745, 0.1843, 0.0667
CMYK	0.44, 0.13, 0.00, 0.07
HSL	197°, 75%, 73%
HSV	197°, 44%, 93%
XYZ	47.8200, 56.3531, 89.2458
YIQ	189.2940, -53.7340, -6.3580

Conversions

Conversions Part 2

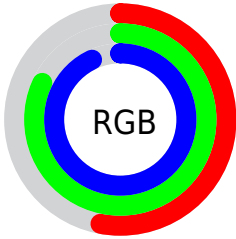
Format	Color
RYB	134, 177, 238
Decimal	8835310
CIELab	79.82, -15.32, -21.97
CIElCh	80, 26.786, 235.116
Yxy	56.3553, 0.2472, 0.2914
Android (android.graphics.Color)	4287025390 (0xFF86D0EE)
YUV	189.2940, 24.0121, -48.4928
Hunter-Lab	75.0687, -17.6628, -17.9391

Details

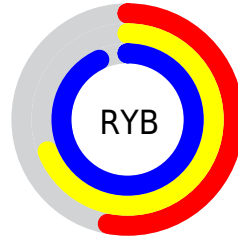
The HunterLab color **75.0687, -17.6628, -17.9391** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **68.1546, 19.1187, 22.7091**, and the grayscale version is **71.3796, -3.8086, 3.8782**.

A 20% lighter version of the original color is **94.7715, -24.0321, -1.2105**, and **52.9777, -15.0151, -17.1473** is the 20% darker color. If you saturate the color by 10%, you get **71.6513, -18.7460, -23.1118**, and if you desaturate by 10%, it is **78.7124, -15.8280, -12.7051**.

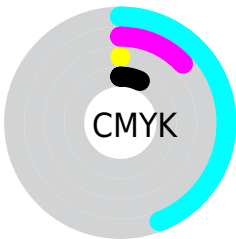
Distribution



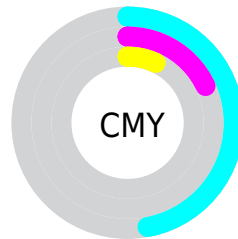
- Red (53%)
- Green (82%)
- Blue (93%)



- Red (53%)
- Yellow (69%)
- Blue (93%)



- Cyan (44%)
- Magenta (13%)
- Yellow (0%)
- Black (7%)



- Cyan (47%)
- Magenta (18%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0687, -17.6628, -17.9391 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 75.0687, -17.6628, -17.9391 by changing the saturation by 10% instead.

■ 75.0687, -17.6628,
-17.9391

■ 75.0687, -17.6628,
-17.9391

202.7385,
-30.1904, -17.7834

■ 63.6300, -16.2637,
-17.6898

■ 99.7616, -20.4371,
-18.2556

■ 52.8385, -14.8476,
-17.3791

■ 112.9574,
-21.8195, -18.3313

■ 42.7372, -13.4062,
-17.0046

■ 126.6886,
-23.2028, -18.3552

■ 33.3769, -11.9258,
-16.5691

140.9350,
-24.5889, -18.3300

■ 24.8218, -10.3856,
-16.0855

155.6788,
-25.9795, -18.2582

■ 17.1562, -8.7501,
-15.5951

170.9035,

■ 10.4987, -7.1709,

-27.3760, -18.1418

-15.2369

186.5946,
-28.7793, -17.9829

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 75.0687, -17.6628,
-17.9391

■ 75.0687, -17.6628,
-17.9391

■ 71.6513, -18.7460,
-23.1118

■ 78.7124, -15.8280,
-12.7051

■ 68.4661, -19.0227,
-28.1933

■ 82.5660, -13.3023,
-7.4426

■ 65.5217, -18.4560,
-33.1456

■ 86.6180, -10.1508,
-2.1732

■ 62.8194, -17.0370,
-37.9345

■ 90.8557, -6.4368,
3.0856


■ 60.3510, -14.8019,


■ 95.2666, -2.2197,

-42.5390

8.3214

 58.8892, -13.0746,
-45.3821

 97.6241, -5.1697,
10.9382

 99.4752, -8.2185,
12.9396

Harmonies

Analogous

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



75.0701, -25.1560, -6.6241



75.0687, -17.6628, -17.9391



75.0701, -6.1078, -23.4010

Triad

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



75.0701, -17.6633, -17.9378



75.0701, 22.3118, 2.0514



75.0701, -14.2412, 22.4509

Complementary

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



75.0687, -17.6628, -17.9391



68.1546, 19.1187, 22.7091

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.



75.0701, -1.8880, 23.9842



75.0687, -17.6628, -17.9391



75.0701, 19.7723, 13.4194

Square

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



75.0701, -17.6633, -17.9378



75.0701, 17.4196, -10.6849



75.0701, 10.6956, 20.9661



75.0701, -23.2757, 16.3570

Rectangle

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



75.0687, -17.6628, -17.9391



75.0701, 2.5627, -22.4203



75.0701, 10.6956, 20.9661



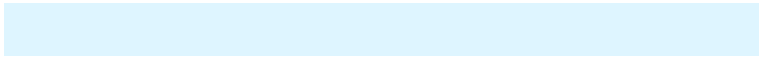
75.0701, -10.3632, 23.4679

Sweetspot

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



75.0701, -17.6633, -17.9378



93.9659, -10.7355, -1.9815



82.9938, -44.0238, 25.4577



43.0142, -5.3455, -1.5006

0.0000, NaN, NaN



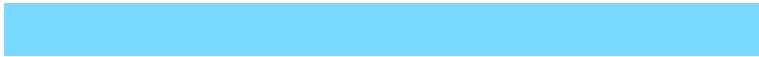
46.2646, -2.4686, 2.5136

Same Dimension

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



75.0701, -17.6633, -17.9378



78.0285, -20.1518, -24.1597



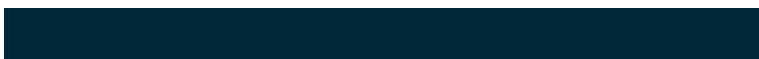
59.3291, 8.2274, -44.1342



41.3687, -4.0488, 0.0215



44.2494, -10.1586, -33.3785



13.4110, -3.8733, -8.4013

Inverse Universe

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



63.0738, 45.7575, -16.4298



63.4621, 59.7874, -21.0201



82.9088, -7.3355, 34.8293



39.9364, 2.7361, -0.0520



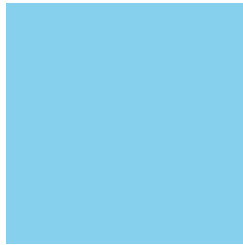
34.3074, 63.5005, -14.6370



9.9814, 18.6227, -5.4046

Previews

White Background



This preview shows how the HunterLab color 75.0687, -17.6628, -17.9391 looks on a white background.

Color Contrast Check

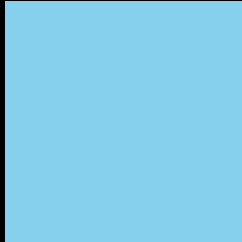
Large Text (above 18pt) WCAG AA × Fail

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 75.0687, -17.6628, -17.9391 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 75.0687, -17.6628, -17.9391 Background



This preview shows how black text looks on a background with the HunterLab color 75.0687, -17.6628, -17.9391.



This preview shows how white text looks on a background with the HunterLab color 75.0687, -17.6628, -17.9391.

-17.6628, -17.9391.

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

75.0687, -17.6628, -17.9391

Protanopia

74.6751, 1.1318, -12.8219

Deuteranopia

74.8065, 5.5655, -19.7648



Tritanopia

75.1429, -21.5826, -11.4164

Trichromacy



Original Color

75.0687, -17.6628, -17.9391

Protanomaly

74.6196, -6.6781, -14.7968

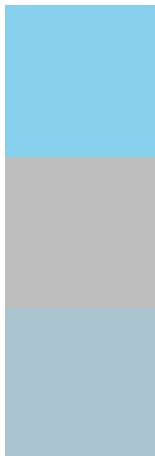
Deuteranomaly

74.4648, -3.4214, -19.8135

Tritanomaly

75.0173, -20.0648, -13.8775

Monochromacy



Original Color

75.0687, -17.6628, -17.9391

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

72.4016, -9.9293, -3.9015

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0687, -17.6628, -17.9391 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(134, 208, 238)` looks like.

```
.text, #text, p{  
    color:rgb(134, 208, 238)  
}
```

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(134, 208, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 208, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0687, -17.6628, -17.9391 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(134, 208, 238) }
```


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

```
.border{ border-color:rgb(134, 208, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 208, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 208, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 208, 238);  
box-shadow:4px 4px 4px 4px rgb(134, 208,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0687, -17.6628, -17.9391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 208, 238) }
```

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

```
.background{ background-color: rgb(134,  
208, 238) }
```

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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