

Converting Colors

HunterLab(73.2694, -3.3987,
-17.2935)

Have a look what the booklet for
HunterLab(73.2694, -3.3987,
-17.2935) contains.

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Color

**HunterLab(73.2694, -3.3987,
-17.2935)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | ACC3E9 |
| RGB | 172, 195, 233 |
| RGB Percent | 67%, 76%, 91% |
| CMY | 0.3255, 0.2353, 0.0863 |
| CMYK | 0.26, 0.16, 0.00, 0.09 |
| HSL | 217°, 58%, 79% |
| HSV | 217°, 26%, 91% |
| XYZ | 51.2363, 53.6840, 84.7524 |
| YIQ | 192.4550, -25.9060, 6.9420 |

Conversions

Conversions Part 2

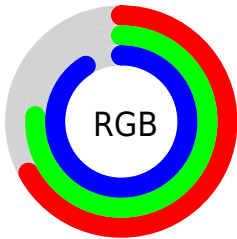
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 172, 189, 233 |
| Decimal | 11322345 |
| CIE Lab | 78.28, 0.56, -21.43 |
| CIE LCh | 78, 21.435, 271.495 |
| Yxy | 53.6862, 0.2701, 0.2830 |
| Android (android.graphics.Color) | 4289512425 (0xFFACC3E9) |
| YUV | 192.4550, 19.9887, -17.9390 |
| Hunter-Lab | 73.2694, -3.3987, -17.2935 |

Details

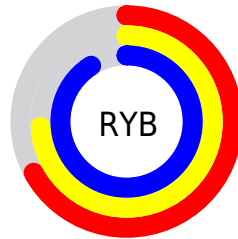
The HunterLab color $73.2694, -3.3987, -17.2935$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $81.4836, -2.1818, 21.7713$, and the grayscale version is $72.7225, -3.8803, 3.9512$.

A 20% lighter version of the original color is $96.2852, -11.7692, 0.8674$, and $51.0643, -2.2108, -16.8684$ is the 20% darker color. If you saturate the color by 10%, you get $67.1457, -1.9479, -26.7315$, and if you desaturate by 10%, it is $79.6124, -4.3016, -8.4312$.

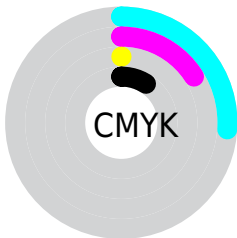
Distribution



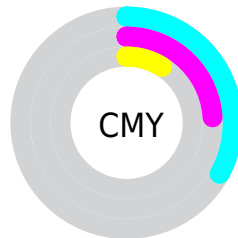
- Red (67%)
- Green (76%)
- Blue (91%)



- Red (67%)
- Yellow (74%)
- Blue (91%)



- Cyan (26%)
- Magenta (16%)
- Yellow (0%)
- Black (9%)



- Cyan (33%)
- Magenta (24%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.2694, -3.3987, -17.2935 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 73.2694, -3.3987, -17.2935 by changing the saturation by 10% instead.

■ 73.2694, -3.3987,
-17.2935

■ 73.2694, -3.3987,
-17.2935

200.2279, -9.9765,
-17.0572

■ 61.9281, -2.8218,
-17.0517

■ 97.7821, -4.6571,
-17.5934

■ 51.2397, -2.2805,
-16.7478

110.8936, -5.3332,
-17.6603

■ 41.2487, -1.7786,
-16.3794

124.5438, -6.0391,
-17.6752

■ 32.0076, -1.3193,
-15.9493

138.7123, -6.7734,
-17.6409

■ 23.5831, -0.9069,
-15.4708

153.3807, -7.5353,
-17.5599

■ 16.0636, -0.5474,
-14.9888

168.5325, -8.3236,

■ 9.5751, -0.2496,

-17.4342

-14.6599

184.1528, -9.1376,
-17.2660

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 73.2694, -3.3987,
-17.2935

■ 73.2694, -3.3987,
-17.2935

■ 67.1457, -1.9479,
-26.7315

■ 79.6124, -4.3016,
-8.4312

■ 61.2675, 0.1608,
-36.8478

■ 86.1455, -4.7425,
-0.0592

■ 55.6740, 3.0523,
-47.7391

■ 92.8500, -4.7946,
7.9024

■ 50.4116, 6.8668,
-59.4853

■ 98.7078, -8.0095,
14.3770

■ 45.5360, 11.7419,

■ 99.3294, -9.0222,

-72.1122

15.0321

■ 41.1115, 17.7754,
-85.5359

■ 37.2029, 24.9512,
-99.4993

■ 35.8323, 27.8891,
-104.9918

Harmonies

Analogous

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



73.2709, -13.0670, -14.4349



73.2694, -3.3987, -17.2935



73.2709, 6.6489, -13.8290

Triad

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



73.2709, -3.3997, -17.2921



73.2709, 13.6255, 13.1061



73.2709, -20.4110, 12.3685

Complementary

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



73.2694, -3.3987, -17.2935



81.4836, -2.1818, 21.7713

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.



73.2709, -13.9094, 18.2174



73.2694, -3.3987, -17.2935



73.2709, 5.7126, 18.6004

Square

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



73.2709, -3.3997, -17.2921



73.2709, 16.8060, 4.4748



73.2709, -4.4259, 20.3370



73.2709, -22.5592, 3.4985

Rectangle

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



73.2694, -3.3987, -17.2935



73.2709, 12.1243, -8.6445



73.2709, -4.4259, 20.3370



73.2709, -18.6804, 14.7082

Sweetspot

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



73.2709, -3.3997, -17.2921



94.0705, -5.1977, -1.7538



84.6662, -26.4368, 9.1844



43.0117, -2.3784, -1.4518

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.2709, -3.3997, -17.2921



77.7627, -3.0493, -24.2699



67.0726, 10.5759, -26.6315



39.3442, -2.1756, -1.2954



27.3955, 20.0101, -77.4381



8.7707, 3.1488, -17.7600

Inverse Universe

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



71.2533, 21.1276, 1.3127



75.3230, 29.0149, 1.0797



87.9814, -16.1813, 27.6276



38.9205, 2.0612, 1.5493



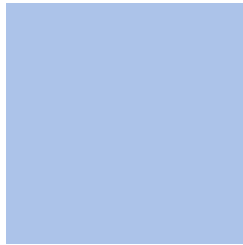
32.0163, 56.1428, 10.5036



9.0723, 16.1009, 1.4881

Previews

White Background



This preview shows how the HunterLab color 73.2694, -3.3987, -17.2935 looks on a white background.

Color Contrast Check

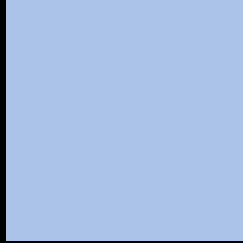
Large Text (above 18pt) WCAG AA × Fail

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 73.2694, -3.3987, -17.2935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

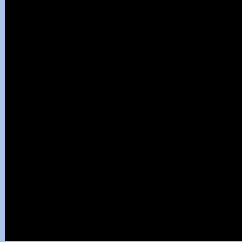
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

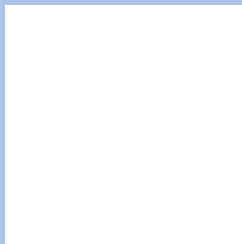
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.2694, -3.3987, -17.2935 Background



This preview shows how black text looks on a background with the HunterLab color 73.2694, -3.3987, -17.2935.



This preview shows how white text looks on a background with the HunterLab color 73.2694, -3.3987, -17.2935.

-17.2935.

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

73.2694, -3.3987, -17.2935

Protanopia

73.3370, 1.3448, -15.9072

Deuteranopia

73.1725, 5.5980, -17.8869



Tritanopia

73.1902, -9.8470, -6.6090

Trichromacy



Original Color

73.2694, -3.3987, -17.2935

Protanomaly

73.2594, -0.3880, -16.6510

Deuteranomaly

73.1549, 2.4952, -17.9673

Tritanomaly

73.2038, -7.6996, -10.4316

Monochromacy



Original Color

73.2694, -3.3987, -17.2935

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.7731, -3.8773, -3.3198

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.2694, -3.3987, -17.2935 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(172, 195, 233)` looks like.

```
.text, #text, p{  
    color:rgb(172, 195, 233)  
}
```

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(172, 195, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 195, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 73.2694, -3.3987, -17.2935 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(172, 195, 233) }
```


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

```
.border{ border-color:rgb(172, 195, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 195, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 195, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 195, 233);  
box-shadow:4px 4px 4px 4px rgb(172, 195,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.2694, -3.3987, -17.2935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 195, 233) }
```

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

```
.background{ background-color: rgb(172,  
195, 233) }
```

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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