

Converting Colors

HunterLab(73.9197, -28.2366,
-14.9919)

Have a look what the booklet for
HunterLab(73.9197, -28.2366,
-14.9919) contains.

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Color

**HunterLab(73.8074,
-28.0869, -15.1498)**

Conversions

Conversions Part 1

Format	Color
Hex	5AD3E6
RGB	90, 211, 230
RGB Percent	35%, 83%, 90%
CMY	0.6470, 0.1725, 0.0980
CMYK	0.61, 0.08, 0.00, 0.10
HSL	188°, 74%, 63%
HSV	188°, 61%, 90%
XYZ	41.7936, 54.4753, 83.1749
YIQ	176.9870, -78.2150, -19.7430

Conversions

Conversions Part 2

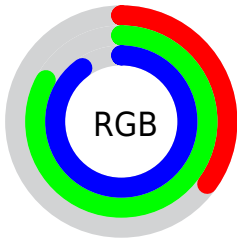
Format	Color
R _Y B	90, 155, 230
Decimal	5952486
CIE Lab	78.74, -28.14, -19.48
CIE LCh	79, 34.228, 214.699
Yxy	54.4774, 0.2329, 0.3036
Android (android.graphics.Color)	4284142566 (0xFF5AD3E6)
YUV	176.9870, 26.1354, -76.2876
Hunter-Lab	73.8074, -28.0869, -15.1498

Details

The HunterLab color **73.8074, -28.0869, -15.1498** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **53.3854, 40.1481, 22.8541**, and the grayscale version is **66.2209, -3.5334, 3.5979**.

A 20% lighter version of the original color is **92.4729, -32.6002, -4.2482**, and **51.8005, -23.3576, -14.3238** is the 20% darker color. If you saturate the color by 10%, you get **72.0839, -29.2614, -17.6710**, and if you desaturate by 10%, it is **75.7500, -26.1170, -12.3769**.

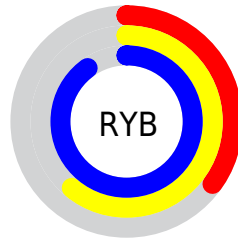
Distribution



Red (35%)

Green (83%)

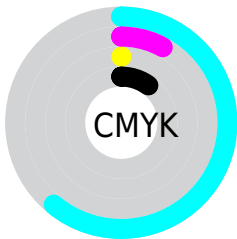
Blue (90%)



Red (35%)

Yellow (61%)

Blue (90%)

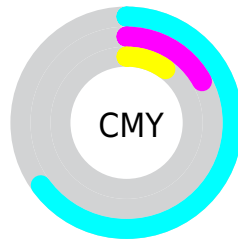


Cyan (61%)

Magenta (8%)

Yellow (0%)

Black (10%)



Cyan (65%)

Magenta (17%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.8074, -28.0869, -15.1498 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 73.8074, -28.0869, -15.1498 by changing the saturation by 10% instead.

73.8074, -28.0869,
-15.1498

73.8074, -28.0869,
-15.1498

200.9795,
-45.6222, -14.3572

62.4367, -25.9805,
-14.9740

98.3742, -32.1536,
-15.3192

51.7173, -23.8058,
-14.7353

111.5110,
-34.1335, -15.3220

41.6931, -21.5414,
-14.4297

125.1856,
-36.0875, -15.2739

32.4162, -19.1557,
-14.0567

139.3775,
-38.0208, -15.1777

23.9522, -16.5996,
-13.6229

154.0685,
-39.9377, -15.0358

16.3887, -13.7901,
-13.1565

169.2422,

9.8490, -13.0200,

-41.8418, -14.8504

-12.7637

184.8838,
-43.7358, -14.6236

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 73.8074, -28.0869,
-15.1498

■ 73.8074, -28.0869,
-15.1498

■ 72.0839, -29.2614,
-17.6710

■ 75.7500, -26.1170,
-12.3769

■ 70.5670, -29.6571,
-19.9363

■ 77.9106, -23.3610,
-9.3723

■ 69.2421, -29.3266,
-21.9505

■ 80.2896, -19.8484,
-6.1568

■ 68.1636, -28.5278,
-23.6153

■ 82.8830, -15.6230,
-2.7549

■ 85.6845, -10.7373,

0.8078

■ 88.6862, -5.2486,
4.5069

■ 91.8793, 0.7848,
8.3195

■ 93.2464, 0.5110,
9.8653

■ 94.2134, -1.1442,
10.9208

Harmonies

Analogous

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



73.8088, -32.7756, 1.5215



73.8074, -28.0869, -15.1498



73.8088, -16.9230, -28.5166

Triad

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



73.8088, -28.0871, -15.1486



73.8088, 26.7367, -9.9644



73.8088, -6.5040, 28.0699

Complementary

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



73.8074, -28.0869, -15.1498



53.3854, 40.1481, 22.8541

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.



73.8088, 10.0027, 26.2915



73.8074, -28.0869, -15.1498



73.8088, 30.1343, 6.4295

Square

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



73.8088, -28.0871, -15.1486



73.8088, 14.8515, -25.0950



73.8088, 23.7706, 19.1159



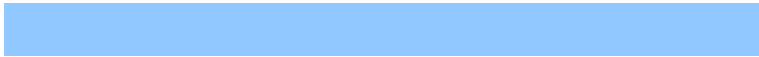
73.8088, -21.0254, 24.6451

Rectangle

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



73.8074, -28.0869, -15.1498



73.8088, -6.8289, -32.4635



73.8088, 23.7706, 19.1159



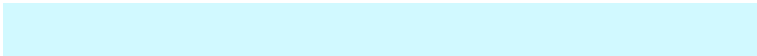
73.8088, -1.0104, 28.0528

Sweetspot

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



73.8088, -28.0871, -15.1486



94.0212, -16.1159, -2.0066



77.3728, -54.0638, 35.7141



43.0837, -8.1637, -1.4621

0.0000, NaN, NaN



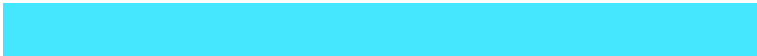
46.2646, -2.4686, 2.5136

Same Dimension

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



73.8088, -28.0871, -15.1486



80.5777, -33.0892, -20.5411



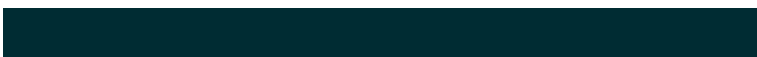
51.9971, 5.3837, -53.2293



39.9815, -4.6426, 0.6142



51.4169, -21.6322, -17.5689



14.3048, -6.3013, -4.2771

Inverse Universe

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



53.7030, 65.7256, -33.7996



55.8536, 86.3535, -43.3358



70.4767, 4.6543, 35.3700



38.1835, 2.8639, -0.7683



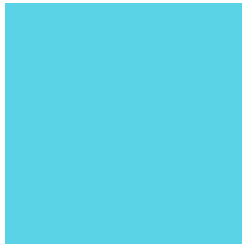
34.4479, 65.7924, -30.4483



9.4141, 18.0598, -8.9393

Previews

White Background



This preview shows how the HunterLab color 73.8074, -28.0869, -15.1498 looks on a white background.

Color Contrast Check

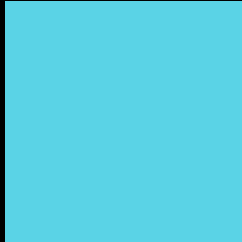
Large Text (above 18pt) WCAG AA × Fail

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 73.8074, -28.0869, -15.1498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

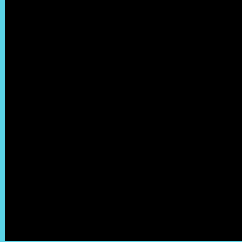
Any Text WCAG AA ✓ Pass

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 73.8074, -28.0869, -15.1498 Background



This preview shows how black text looks on a background with the HunterLab color 73.8074, -28.0869, -15.1498.



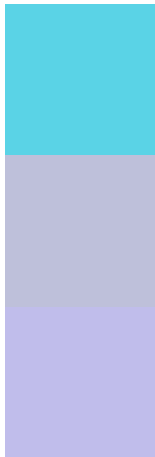
This preview shows how white text looks on a background with the HunterLab color 73.8074,

-28.0869, -15.1498.

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

73.8074, -28.0869, -15.1498

Protanopia

73.2860, 0.2057, -8.5001

Deuteranopia

73.2119, 5.8085, -18.4368



Tritanopia

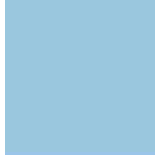
73.6979, -28.6557, -14.1387

Trichromacy



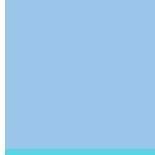
Original Color

73.8074, -28.0869, -15.1498



Protanomaly

72.7948, -12.3024, -11.6461



Deuteranomaly

72.6528, -8.7403, -18.2965



Tritanomaly

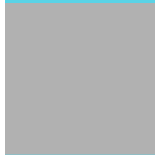
73.7357, -28.4360, -14.6683

Monochromacy



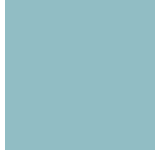
Original Color

73.8074, -28.0869, -15.1498



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

68.1179, -14.8113, -3.7418

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8074, -28.0869, -15.1498 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(90, 211, 230)` looks like.

```
.text, #text, p{  
    color:rgb(90, 211, 230)  
}
```

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(90, 211, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 211, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8074, -28.0869, -15.1498 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(90, 211, 230) }
```


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

```
.border{ border-color:rgb(90, 211, 230) }
```

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

Here you see how a box with a 4 pixel rgb(90, 211, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 211, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 211, 230);  
box-shadow:4px 4px 4px 4px rgb(90, 211,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8074, -28.0869, -15.1498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 211, 230) }
```

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

```
.background{ background-color: rgb(90, 211,  
230) }
```

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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