

Converting Colors

HunterLab(74.1137, -29.7737,
-11.9107)

Have a look what the booklet for
HunterLab(74.1137, -29.7737,
-11.9107) contains.

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Color

**HunterLab(73.9573,
-29.6236, -12.0533)**

Conversions

Conversions Part 1

Format	Color
Hex	5AD4E1
RGB	90, 212, 225
RGB Percent	35%, 83%, 88%
CMY	0.6470, 0.1686, 0.1176
CMYK	0.60, 0.06, 0.00, 0.12
HSL	186°, 69%, 62%
HSV	186°, 60%, 88%
XYZ	41.3505, 54.6968, 79.6122
YIQ	177.0040, -76.8850, -21.8210

Conversions

Conversions Part 2

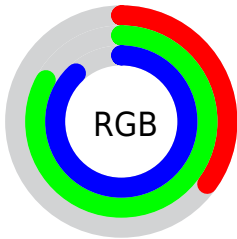
Format	Color
RYB	90, 154, 225
Decimal	5952737
CIELab	78.87, -30.04, -16.61
CIELCh	79, 34.330, 208.945
Yxy	54.6989, 0.2354, 0.3114
Android (android.graphics.Color)	4284142817 (0xFF5AD4E1)
YUV	177.0040, 23.6620, -76.3025
Hunter-Lab	73.9573, -29.6236, -12.0533

Details

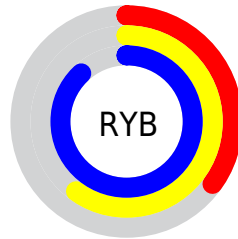
The HunterLab color **73.9573, -29.6236, -12.0533** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **51.4272, 41.0238, 21.2538**, and the grayscale version is **66.2375, -3.5343, 3.5988**.

A 20% lighter version of the original color is **92.4205, -32.7983, -4.3183**, and **51.9771, -24.6364, -11.7841** is the 20% darker color. If you saturate the color by 10%, you get **72.5674, -31.1924, -14.0319**, and if you desaturate by 10%, it is **75.5602, -27.2778, -9.8139**.

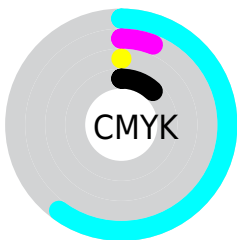
Distribution



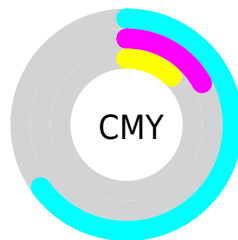
- Red (35%)
- Green (83%)
- Blue (88%)



- Red (35%)
- Yellow (60%)
- Blue (88%)



- Cyan (60%)
- Magenta (6%)
- Yellow (0%)
- Black (12%)



- Cyan (65%)
- Magenta (17%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.9573, -29.6236, -12.0533 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 73.9573, -29.6236, -12.0533 by changing the saturation by 10% instead.

73.9573, -29.6236,
-12.0533

73.9573, -29.6236,
-12.0533

201.1888,
-47.9146, -10.4369

62.5785, -27.4105,
-11.9772

98.5391, -33.8855,
-12.0273

51.8505, -25.1213,
-11.8383

111.6830,
-35.9556, -11.9349

41.8171, -22.7329,
-11.6310

125.3643,
-37.9957, -11.7934

32.5301, -20.2110,
-11.3517

139.5627,
-40.0115, -11.6057

24.0553, -17.5025,
-10.9998

154.2600,
-42.0079, -11.3741

16.4795, -14.5183,
-10.5864

169.4399,

9.9257, -13.7788,

-43.9884, -11.1008

-10.1687

185.0873,
-45.9565, -10.7879

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.9573, -29.6236,
-12.0533

■ 73.9573, -29.6236,
-12.0533

■ 72.5674, -31.1924,
-14.0319

■ 75.5602, -27.2778,
-9.8139

■ 71.3761, -32.0050,
-15.7515

■ 77.3770, -24.1584,
-7.3274

■ 70.3682, -32.1164,
-17.2221

■ 79.4099, -20.2898,
-4.6095

■ 69.5038, -31.6762,
-18.4935

■ 81.6571, -15.7113,
-1.6811

■ 69.5036, -31.6761,

■ 84.1137, -10.4722,

-18.4938

1.4351

■ 86.7736, -4.6282,
4.7155

■ 89.6288, 1.7625,
8.1373

■ 91.0606, 3.2311,
9.7862

■ 91.7219, 2.0778,
10.5079

Harmonies

Analogous

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



73.9587, -32.9702, 4.5771



73.9573, -29.6236, -12.0533



73.9587, -19.5572, -26.6372

Triad

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



73.9587, -29.6238, -12.0522



73.9587, 25.1176, -13.2225



73.9587, -3.3675, 28.2176

Complementary

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



73.9573, -29.6236, -12.0533



51.4272, 41.0238, 21.2538

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.



73.9587, 13.0689, 25.4271



73.9573, -29.6236, -12.0533



73.9587, 30.3745, 3.4702

Square

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



73.9587, -29.6238, -12.0522



73.9587, 11.9749, -27.4101



73.9587, 25.7870, 17.1478



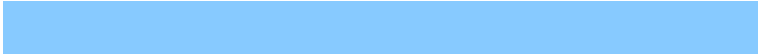
73.9587, -18.6324, 25.7977

Rectangle

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



73.9573, -29.6236, -12.0533



73.9587, -9.9131, -31.9752



73.9587, 25.7870, 17.1478



73.9587, 2.2078, 27.8708

Sweetspot

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



73.9587, -29.6238, -12.0522



94.6163, -17.0320, -1.2807



75.4783, -52.8523, 35.8610



43.4049, -8.6522, -1.0665

0.0000, NaN, NaN



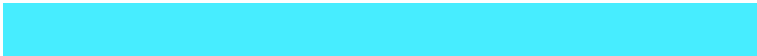
46.2646, -2.4686, 2.5136

Same Dimension

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



73.9587, -29.6238, -12.0522



83.2645, -36.2616, -16.6948



53.1476, 1.4552, -46.6931



39.1598, -4.7238, 0.7496



52.8506, -24.1589, -13.9065



14.1510, -6.6567, -3.3177

Inverse Universe

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



52.9857, 64.2374, -35.9266



56.5250, 86.9293, -47.9465



67.1047, 7.6933, 32.9365



37.2984, 2.8534, -0.9280



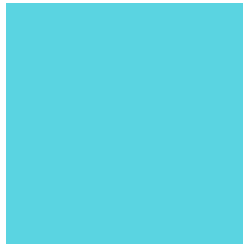
34.2458, 65.9572, -34.5382



9.0532, 17.4947, -9.5822

Previews

White Background



This preview shows how the HunterLab color 73.9573, -29.6236, -12.0533 looks on a white background.

Color Contrast Check

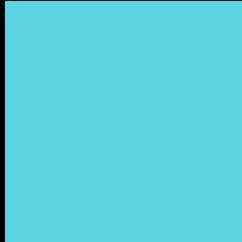
Large Text (above 18pt) WCAG AA × Fail

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 73.9573, -29.6236, -12.0533 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

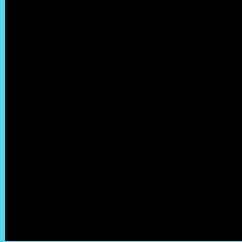
Any Text WCAG AA ✓ Pass

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 73.9573, -29.6236, -12.0533 Background



This preview shows how black text looks on a background with the HunterLab color 73.9573, -29.6236, -12.0533.



This preview shows how white text looks on a background with the HunterLab color 73.9573,

-29.6236, -12.0533.

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

73.9573, -29.6236, -12.0533

Protanopia

73.5870, -0.6556, -5.3878

Deuteranopia

73.2874, 5.6723, -15.3059



Tritanopia

73.8383, -28.0452, -14.5153

Trichromacy



Original Color

73.9573, -29.6236, -12.0533



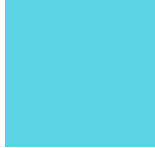
Protanomaly

72.9979, -13.5610, -8.5749



Deuteranomaly

72.5962, -9.3292, -15.3754



Tritanomaly

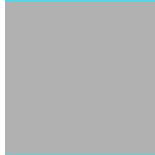
73.7659, -28.3964, -14.0378

Monochromacy



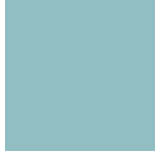
Original Color

73.9573, -29.6236, -12.0533



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

68.3679, -15.6576, -2.4081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9573, -29.6236, -12.0533 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, 212, 225)` looks like.

```
.text, #text, p{  
    color:rgb(90, 212, 225)  
}
```

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, 212, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 212, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9573, -29.6236, -12.0533 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, 212, 225) }
```


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

```
.border{ border-color:rgb(90, 212, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 212, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 212, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 212, 225);  
box-shadow:4px 4px 4px 4px rgb(90, 212,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9573, -29.6236, -12.0533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 212, 225) }
```

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

```
.background{ background-color: rgb(90, 212,  
225) }
```

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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