

Converting Colors

HunterLab(71.0506, -15.2618,
-8.4240)

Have a look what the booklet for
HunterLab(71.0506, -15.2618,
-8.4240) contains.

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Color

**HunterLab(71.2079,
-15.5030, -8.2558)**

Conversions

Conversions Part 1

Format	Color
Hex	91C5D4
RGB	145, 197, 212
RGB Percent	57%, 77%, 83%
CMY	0.4314, 0.2274, 0.1686
CMYK	0.32, 0.07, 0.00, 0.17
HSL	193°, 44%, 70%
HSV	193°, 32%, 83%
XYZ	43.5269, 50.7057, 69.7803
YIQ	183.1620, -35.8070, -6.3590

Conversions

Conversions Part 2

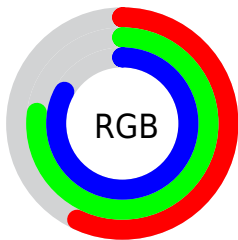
Format	Color
RYB	145, 174, 212
Decimal	9553364
CIELab	76.50, -13.31, -12.95
CIElCh	77, 18.570, 224.210
Yxy	50.7077, 0.2654, 0.3092
Android (android.graphics.Color)	4287743444 (0xFF91C5D4)
YUV	183.1620, 14.2171, -33.4681
Hunter-Lab	71.2079, -15.5030, -8.2558

Details

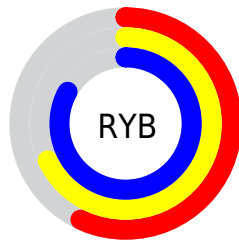
The HunterLab color $71.2079, -15.5030, -8.2558$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $64.1743, 12.3992, 15.0107$, and the grayscale version is $68.8359, -3.6729, 3.7400$.

A 20% lighter version of the original color is $95.1426, -20.9508, -0.6971$, and $49.3503, -12.8588, -8.1386$ is the 20% darker color. If you saturate the color by 10%, you get $68.4373, -17.8517, -12.1045$, and if you desaturate by 10%, it is $74.1660, -12.5474, -4.3135$.

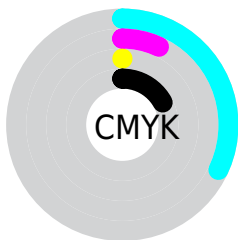
Distribution



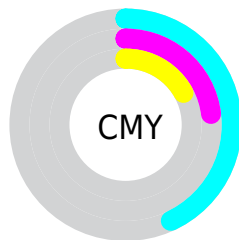
- Red (57%)
- Green (77%)
- Blue (83%)



- Red (57%)
- Yellow (68%)
- Blue (83%)



- Cyan (32%)
- Magenta (7%)
- Yellow (0%)
- Black (17%)



- Cyan (43%)
- Magenta (23%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2079, -15.5030, -8.2558 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 71.2079, -15.5030, -8.2558 by changing the saturation by 10% instead.

■ 71.2079, -15.5030,
-8.2558

■ 71.2079, -15.5030,
-8.2558

197.3390,
-27.2499, -5.6420

■ 59.9800, -14.2084,
-8.3015

■ 95.5105, -18.0824,
-7.9921

■ 49.4122, -12.9016,
-8.2856

■ 108.5240,
-19.3727, -7.7843

■ 39.5503, -11.5752,
-8.2014

122.0800,
-20.6672, -7.5299

■ 30.4489, -10.2164,
-8.0424

136.1578,
-21.9674, -7.2314

■ 22.1779, -8.8048,
-7.8028

150.7386,
-23.2748, -6.8915

■ 14.8310, -7.3046,
-7.4816

165.8057,

■ 8.4839, -7.2899,

-24.5905, -6.5120

-7.2392

181.3438,
-25.9153, -6.0950

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.2079, -15.5030,
-8.2558

■ 71.2079, -15.5030,
-8.2558

■ 68.4373, -17.8517,
-12.1045

■ 74.1660, -12.5474,
-4.3135

■ 65.8575, -19.5435,
-15.8377

■ 77.2985, -9.0342,
-0.3039

■ 63.4756, -20.5405,
-19.4271

■ 80.5972, -5.0168,
3.7546

■ 61.2941, -20.8189,
-22.8468

■ 84.0527, -0.5462,
7.8459

■ 59.3109, -20.3777,

■ 87.6554, 4.3297,

-26.0759

11.9571

■ 57.5165, -19.2496,
-29.1043

■ 89.5111, 3.2442,
13.9550

■ 56.1247, -17.8906,
-31.5304

■ 90.9568, 0.7331,
15.4576

■ 92.4188, -1.7660,
16.9570

■ 93.8966, -4.2527,
18.4530

Harmonies

Analogous

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



71.2093, -19.4398, -0.1794



71.2079, -15.5030, -8.2558



71.2093, -8.3389, -13.3719

Triad

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



71.2093, -15.5038, -8.2546



71.2093, 13.1791, -0.6335



71.2093, -7.8999, 17.7519

Complementary

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



71.2079, -15.5030, -8.2558



64.1743, 12.3992, 15.0107

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.



71.2093, 0.8486, 17.6615



71.2079, -15.5030, -8.2558



71.2093, 13.3107, 7.7063

Square

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



71.2093, -15.5038, -8.2546



71.2093, 8.3536, -8.6216



71.2093, 8.7050, 14.1887



71.2093, -15.1958, 14.4525

Rectangle

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



71.2079, -15.5030, -8.2558



71.2093, -2.5600, -14.0703



71.2093, 8.7050, 14.1887



71.2093, -5.0383, 18.1031

Sweetspot

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



71.2093, -15.5038, -8.2546



96.2653, -9.9483, 0.8749



74.5847, -31.1447, 19.1508



44.2646, -4.9263, 0.0656

0.0000, NaN, NaN



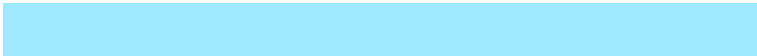
46.2646, -2.4686, 2.5136

Same Dimension

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



71.2093, -15.5038, -8.2546



85.4120, -21.1600, -13.4133



61.0896, 0.7208, -22.7975



36.8976, -3.8794, 0.2723



44.2738, -14.3022, -24.4642



11.4058, -4.2405, -5.1023

Inverse Universe

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



61.8711, 28.3492, -12.0008



71.8670, 43.7143, -18.7412



73.6136, -4.3413, 23.7077



35.4724, 2.4775, -0.3031



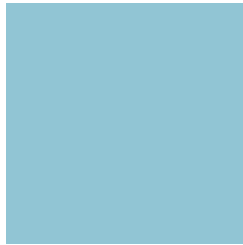
32.1304, 60.2609, -19.8306



7.9665, 15.0671, -5.8923

Previews

White Background



This preview shows how the HunterLab color 71.2079, -15.5030, -8.2558 looks on a white background.

Color Contrast Check

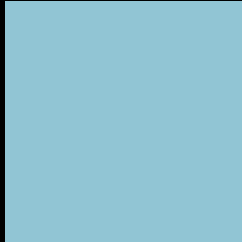
Large Text (above 18pt) WCAG AA × Fail

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 71.2079, -15.5030, -8.2558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

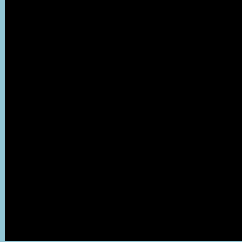
Any Text WCAG AA ✓ Pass

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 71.2079, -15.5030, -8.2558 Background



This preview shows how black text looks on a background with the HunterLab color 71.2079, -15.5030, -8.2558.



This preview shows how white text looks on a background with the HunterLab color 71.2079,

-15.5030, -8.2558.

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

71.2079, -15.5030, -8.2558

Protanopia

71.0183, -0.7199, -5.0008

Deuteranopia

70.8820, 5.5148, -10.0023



Tritanopia

71.2435, -15.3025, -8.7567

Trichromacy



Original Color

71.2079, -15.5030, -8.2558

Protanomaly

71.0448, -6.7168, -6.1411

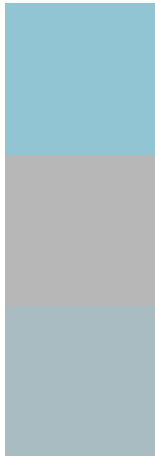
Deuteranomaly

70.7471, -2.6363, -9.7678

Tritanomaly

71.2435, -15.3025, -8.7567

Monochromacy



Original Color

71.2079, -15.5030, -8.2558

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.4957, -8.3900, -0.8677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2079, -15.5030, -8.2558 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(145, 197, 212)` looks like.

```
.text, #text, p{  
    color:rgb(145, 197, 212)  
}
```

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(145, 197, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 197, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2079, -15.5030, -8.2558 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(145, 197, 212) }
```


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

```
.border{ border-color:rgb(145, 197, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 197, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 197, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 197, 212);  
box-shadow:4px 4px 4px 4px rgb(145, 197,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2079, -15.5030, -8.2558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 197, 212) }
```

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

```
.background{ background-color: rgb(145,  
197, 212) }
```

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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