

Converting Colors

HunterLab(70.2938, -28.3616,
5.6333)

Have a look what the booklet for
HunterLab(70.2938, -28.3616,
5.6333) contains.

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Color

**HunterLab(70.1539,
-28.0784, 5.3343)**

Conversions

Conversions Part 1

Format	Color
Hex	79C9B6
RGB	121, 201, 182
RGB Percent	47%, 79%, 71%
CMY	0.5255, 0.2117, 0.2863
CMYK	0.40, 0.00, 0.09, 0.21
HSL	166°, 43%, 63%
HSV	166°, 40%, 79%
XYZ	37.2153, 49.2157, 51.7942
YIQ	174.9140, -41.5810, -22.8690

Conversions

Conversions Part 2

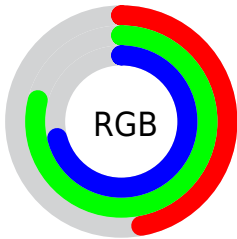
Format	Color
RYB	121, 166, 201
Decimal	7981494
CIELab	75.59, -28.98, 1.78
CIELCh	76, 29.030, 176.480
Yxy	49.2177, 0.2692, 0.3561
Android (android.graphics.Color)	4286171574 (0xFF79C9B6)
YUV	174.9140, 3.4934, -47.2826
Hunter-Lab	70.1539, -28.0784, 5.3343

Details

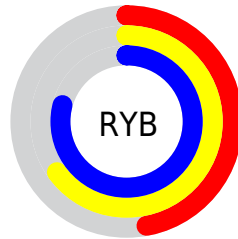
The HunterLab color **70.1539, -28.0784, 5.3343** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **52.9028, 27.7414, 5.2755**, and the grayscale version is **65.4384, -3.4916, 3.5554**.

A 20% lighter version of the original color is **93.2953, -30.6305, 5.5463**, and **48.5908, -23.8955, 4.1811** is the 20% darker color. If you saturate the color by 10%, you get **69.0793, -32.5115, 6.1946**, and if you desaturate by 10%, it is **71.4318, -22.9632, 4.6958**.

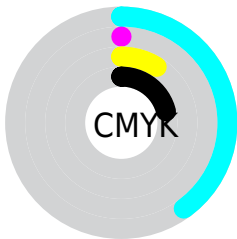
Distribution



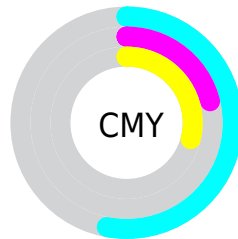
- Red (47%)
- Green (79%)
- Blue (71%)



- Red (47%)
- Yellow (65%)
- Blue (79%)



- Cyan (40%)
- Magenta (0%)
- Yellow (9%)
- Black (21%)





- Cyan (53%)
- Magenta (21%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.1539, -28.0784, 5.3343 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 70.1539, -28.0784, 5.3343 by changing the saturation by 10% instead.


 70.1539, -28.0784,
5.3343


 70.1539, -28.0784,
5.3343


195.8567,
-46.0155, 12.8083


 58.9849, -25.9048,
4.6400


 94.3476, -32.2606,
6.8129

 48.4797, -23.6527,
3.9753


 107.3103,
-34.2904, 7.5933

 38.6849, -21.2975,
3.3424


 120.8176,
-36.2904, 8.4004

 29.6563, -18.8019,
2.7424

134.8485,
-38.2665, 9.2332

 21.4656, -16.1062,
2.1764

149.3840,
-40.2235, 10.0911

 14.2091, -13.1072,
1.6450

164.4072,

 7.8643, -13.7624,

-42.1653, 10.9733

1.3676

179.9028,
-44.0951, 11.8792

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.1539, -28.0784,
5.3343

■ 70.1539, -28.0784,
5.3343

■ 69.0793, -32.5115,
6.1946

■ 71.4318, -22.9632,
4.6958

■ 68.1995, -36.2388,
7.2601

■ 72.9103, -17.2003,
4.2848

■ 67.5077, -39.2593,
8.5121

■ 74.5895, -10.8391,
4.1053

■ 66.9920, -41.5950,
9.9250


■ 76.4659, -3.9355,
4.1556


■ 66.6350, -43.2956,


■ 78.5345, 3.4505,


11.4678


4.4302


 66.3998, -44.4990,
13.0884

 80.7886, 11.2584,
4.9203

 66.3955, -44.5214,
13.1204

 82.4397, 16.9257,
4.6538

 82.5910, 17.7148,
2.4971

 82.7464, 18.5237,
0.2862

Harmonies

Analogous

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



70.1553, -24.3237, 16.2598



70.1539, -28.0784, 5.3343



70.1553, -25.7375, -8.2568

Triad

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



70.1553, -28.0792, 5.3352



70.1553, 8.3491, -22.4206



70.1553, 11.3504, 21.6147

Complementary

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



70.1539, -28.0784, 5.3343



52.9028, 27.7414, 5.2755

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.



70.1553, 21.3375, 14.0683



70.1539, -28.0784, 5.3343



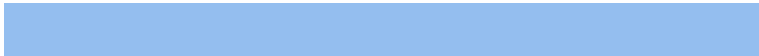
70.1553, 19.5138, -11.4232

Square

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



70.1553, -28.0792, 5.3352



70.1553, -5.3521, -25.9676



70.1553, 24.4324, 2.2677



70.1553, -2.1275, 24.4554

Rectangle

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



70.1539, -28.0784, 5.3343



70.1553, -20.9286, -16.8161



70.1553, 24.4324, 2.2677



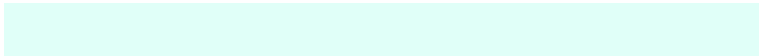
70.1553, 15.2658, 19.6243

Sweetspot

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



70.1553, -28.0792, 5.3352



97.0525, -16.2196, 5.3998



69.8703, -32.0299, 27.1423



44.7632, -8.0231, 2.5090

0.0000, NaN, NaN



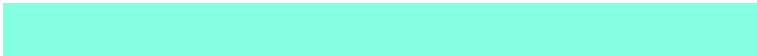
46.2646, -2.4686, 2.5136

Same Dimension

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



70.1553, -28.0792, 5.3352



90.5323, -41.9309, 7.9645



64.2896, -15.4594, -11.6189



34.6739, -4.9022, 1.9053



52.6610, -35.2164, 10.2005



11.5058, -7.3791, 1.5482

Inverse Universe

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



52.9028, 27.7414, 5.2755



63.6575, 45.8107, 8.3321



57.3142, 15.1360, 16.8681



32.6765, 1.4597, 1.8441



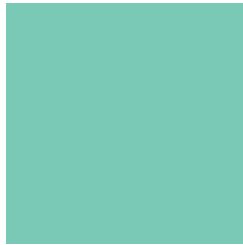
28.2003, 48.8078, 14.2388



6.2312, 10.9693, 1.7147

Previews

White Background



This preview shows how the HunterLab color 70.1539, -28.0784, 5.3343 looks on a white background.

Color Contrast Check

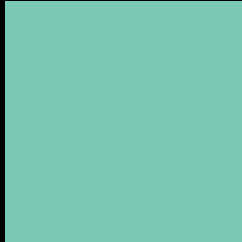
Large Text (above 18pt) WCAG AA × Fail

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 70.1539, -28.0784, 5.3343 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

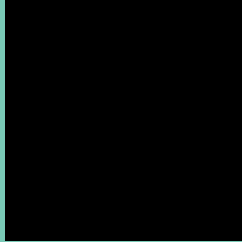
Any Text WCAG AA ✓ Pass

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 70.1539, -28.0784, 5.3343 Background



This preview shows how black text looks on a background with the HunterLab color 70.1539, -28.0784, 5.3343.



This preview shows how white text looks on a background with the HunterLab color 70.1539, -28.0784, 5.3343.

-28.0784, 5.3343.

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

70.1539, -28.0784, 5.3343

Protanopia

69.8509, -3.7235, 9.4188

Deuteranopia

69.5590, 5.1605, 2.8793



Tritanopia

70.2518, -19.0113, -9.6123

Trichromacy



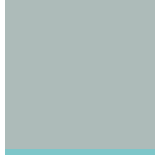
Original Color

70.1539, -28.0784, 5.3343



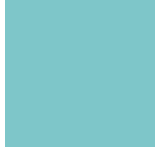
Protanomaly

69.6442, -13.7352, 7.7063



Deuteranomaly

69.2298, -8.3205, 3.2045



Tritanomaly

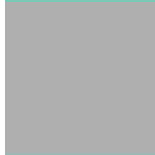
70.0292, -22.2736, -4.0226

Monochromacy



Original Color

70.1539, -28.0784, 5.3343



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

66.6813, -13.1118, 3.4084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1539, -28.0784, 5.3343 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(121, 201, 182)` looks like.

```
.text, #text, p{  
    color:rgb(121, 201, 182)  
}
```

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(121, 201, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 201, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1539, -28.0784, 5.3343 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(121, 201, 182) }
```


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

```
.border{ border-color:rgb(121, 201, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 201, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 201, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 201, 182);  
box-shadow:4px 4px 4px 4px rgb(121, 201,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1539, -28.0784, 5.3343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 201, 182) }
```

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

```
.background{ background-color: rgb(121,  
201, 182) }
```

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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