

Converting Colors

HunterLab(70.6309, -20.4408,
-13.0961)

Have a look what the booklet for
HunterLab(70.6309, -20.4408,
-13.0961) contains.

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Color

**HunterLab(70.6281,
-20.4405, -13.0965)**

Conversions

Conversions Part 1

Format	Color
Hex	77C7DB
RGB	119, 199, 219
RGB Percent	47%, 78%, 86%
CMY	0.5333, 0.2196, 0.1412
CMYK	0.46, 0.09, 0.00, 0.14
HSL	192°, 58%, 66%
HSV	192°, 46%, 86%
XYZ	40.8174, 49.8833, 74.4950
YIQ	177.3600, -54.1000, -10.7400

Conversions

Conversions Part 2

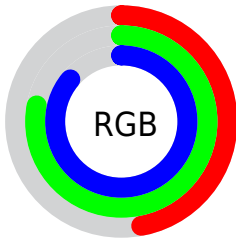
Format	Color
R _{YB}	119, 163, 219
Decimal	7849947
CIE Lab	76.00, -19.31, -17.61
CIE LCh	76, 26.139, 222.368
Yxy	49.8852, 0.2471, 0.3020
Android (android.graphics.Color)	4286040027 (0xFF77C7DB)
YUV	177.3600, 20.5285, -51.1817
Hunter-Lab	70.6281, -20.4405, -13.0965

Details

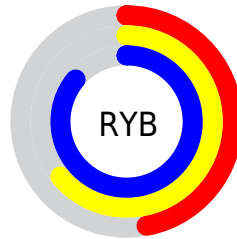
The HunterLab color **70.6281, -20.4405, -13.0965** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **59.0409, 22.9836, 19.2553**, and the grayscale version is **66.3914, -3.5425, 3.6072**.

A 20% lighter version of the original color is **93.7924, -27.6540, -2.4951**, and **48.9114, -17.1650, -12.7361** is the 20% darker color. If you saturate the color by 10%, you get **68.2081, -22.1216, -16.6140**, and if you desaturate by 10%, it is **73.2543, -18.0526, -9.4202**.

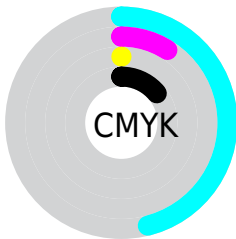
Distribution



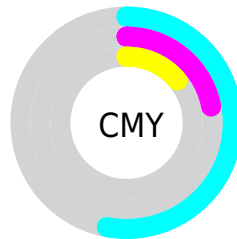
- Red (47%)
- Green (78%)
- Blue (86%)



- Red (47%)
- Yellow (64%)
- Blue (86%)



- Cyan (46%)
- Magenta (9%)
- Yellow (0%)
- Black (14%)



- Cyan (53%)
- Magenta (22%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6281, -20.4405, -13.0965 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 70.6281, -20.4405, -13.0965 by changing the saturation by 10% instead.

■ 70.6281, -20.4405,
-13.0965

■ 70.6281, -20.4405,
-13.0965

196.5240,
-34.5196, -11.8901

■ 59.4325, -18.8161,
-12.9672

■ 94.8708, -23.6215,
-13.1719

■ 48.8990, -17.1558,
-12.7737

■ 107.8564,
-25.1901, -13.1277

■ 39.0740, -15.4455,
-12.5111

■ 121.3858,
-26.7503, -13.0329

■ 30.0125, -13.6636,
-12.1774

135.4378,
-28.3054, -12.8904

■ 21.7855, -11.7755,
-11.7769

149.9937,
-29.8579, -12.7027

■ 14.4881, -9.7207,
-11.3349

165.0367,

■ 8.1492, -10.7617,

-31.4101, -12.4721

-11.2639

180.5514,
-32.9635, -12.2006

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.6281, -20.4405,
-13.0965

■ 70.6281, -20.4405,
-13.0965

■ 68.2081, -22.1216,
-16.6140

■ 73.2543, -18.0526,
-9.4202

■ 65.9934, -23.0640,
-19.9502

■ 76.0767, -15.0002,
-5.6152

■ 63.9846, -23.2570,
-23.0817

■ 79.0888, -11.3345,
-1.7058

■ 62.1750, -22.7178,
-25.9948


■ 82.2818, -7.1096,
2.2853


■ 60.5488, -21.5045,

■ 85.6460, -2.3797,


-28.6921


6.3381

 59.8782, -20.8521,
-29.8288

 89.1720, 2.8031,
10.4359

 90.9835, 2.1037,
12.4272

 92.3275, -0.2151,
13.8505

 93.6851, -2.5235,
15.2703

Harmonies

Analogous

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



70.6295, -25.4602, -1.1561



70.6281, -20.4405, -13.0965



70.6295, -10.8075, -21.1884

Triad

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



70.6295, -20.4409, -13.0953



70.6295, 20.2589, -3.3297



70.6295, -8.7766, 22.5088

Complementary

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



70.6281, -20.4405, -13.0965



59.0409, 22.9836, 19.2553

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.



70.6295, 3.5493, 22.1299



70.6281, -20.4405, -13.0965



70.6295, 20.8960, 8.5044

Square

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



70.6295, -20.4409, -13.0953



70.6295, 12.9161, -14.9197



70.6295, 14.6014, 17.4106



70.6295, -19.0422, 18.5534

Rectangle

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



70.6281, -20.4405, -13.0965



70.6295, -2.7905, -22.5894



70.6295, 14.6014, 17.4106



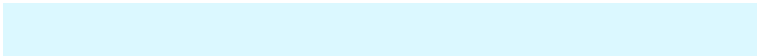
70.6295, -4.7489, 22.8620

Sweetspot

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



70.6295, -20.4409, -13.0953



94.5387, -12.7352, -1.3019



75.1012, -42.3452, 26.7511



43.3657, -6.3679, -1.0757

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.6295, -20.4409, -13.0953



81.0924, -26.2537, -19.6625



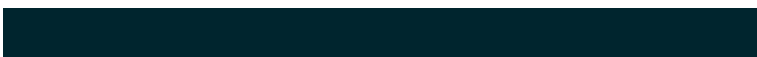
55.7351, 3.0535, -36.8963



37.9000, -4.0988, 0.3605



46.2791, -16.2904, -22.6786



12.2568, -4.7877, -4.9847

Inverse Universe

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



56.9023, 45.0988, -20.4499



62.4563, 65.6130, -29.3218



72.1634, -1.6547, 30.0973



36.3702, 2.5935, -0.4253



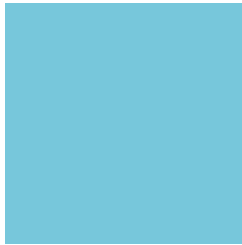
32.8419, 61.8938, -22.5846



8.4282, 15.9976, -6.6780

Previews

White Background



This preview shows how the HunterLab color 70.6281, -20.4405, -13.0965 looks on a white background.

Color Contrast Check

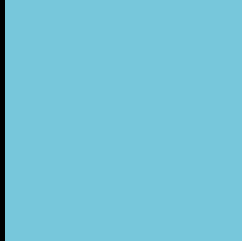
Large Text (above 18pt) WCAG AA × Fail

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 70.6281, -20.4405, -13.0965 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

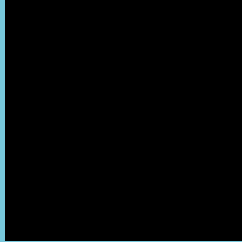
Any Text WCAG AA ✓ Pass

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 70.6281, -20.4405, -13.0965 Background



This preview shows how black text looks on a background with the HunterLab color 70.6281, -20.4405, -13.0965.



This preview shows how white text looks on a background with the HunterLab color 70.6281, -20.4405, -13.0965.

-20.4405, -13.0965.

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

70.6281, -20.4405, -13.0965

Protanopia

70.2982, 0.1546, -8.1048

Deuteranopia

70.2484, 5.4884, -15.5389



Tritanopia

70.7940, -21.7221, -11.1661

Trichromacy



Original Color

70.6281, -20.4405, -13.0965

Protanomaly

70.0747, -8.2044, -10.2265

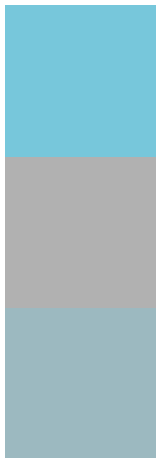
Deuteranomaly

69.9441, -4.8340, -15.5660

Tritanomaly

70.8307, -21.5122, -11.6808

Monochromacy



Original Color

70.6281, -20.4405, -13.0965

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

67.5068, -10.8527, -2.3919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6281, -20.4405, -13.0965 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(119, 199, 219)` looks like.

```
.text, #text, p{  
    color:rgb(119, 199, 219)  
}
```

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(119, 199, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 199, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6281, -20.4405, -13.0965 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(119, 199, 219) }
```


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

```
.border{ border-color:rgb(119, 199, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 199, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 199, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 199, 219); box-shadow:4px 4px 4px 4px rgb(119, 199, 219) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6281, -20.4405, -13.0965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 199, 219) }
```

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

```
.background{ background-color: rgb(119,  
199, 219) }
```

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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