

Converting Colors

HunterLab(71.5326, -13.4224,
1.8596)

Have a look what the booklet for
HunterLab(71.5326, -13.4224,
1.8596) contains.

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Color

**HunterLab(71.6446,
-13.5545, 2.1578)**

Conversions

Conversions Part 1

Format	Color
Hex	A5C4C1
RGB	165, 196, 193
RGB Percent	65%, 77%, 76%
CMY	0.3529, 0.2314, 0.2431
CMYK	0.16, 0.00, 0.02, 0.23
HSL	174°, 21%, 71%
HSV	174°, 16%, 77%
XYZ	44.8827, 51.3295, 57.9941
YIQ	186.3890, -17.5130, -7.5050

Conversions

Conversions Part 2

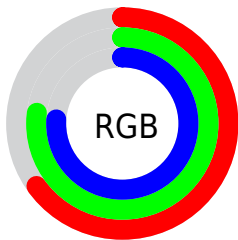
Format	Color
RYB	165, 181, 196
Decimal	10863809
CIELab	76.88, -10.98, -1.98
CIElCh	77, 11.157, 190.246
Yxy	51.3316, 0.2911, 0.3329
Android (android.graphics.Color)	4289053889 (0xFFA5C4C1)
YUV	186.3890, 3.2592, -18.7582
Hunter-Lab	71.6446, -13.5545, 2.1578

Details

The HunterLab color **71.6446, -13.5545, 2.1578** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **64.4008, 7.2853, 5.7030**, and the grayscale version is **70.2298, -3.7473, 3.8157**.

A 20% lighter version of the original color is **96.0759, -16.2687, 3.6092**, and **49.7495, -10.9368, 0.8950** is the 20% darker color. If you saturate the color by 10%, you get **70.2169, -18.8963, 1.2665**, and if you desaturate by 10%, it is **73.2682, -7.6450, 3.2819**.

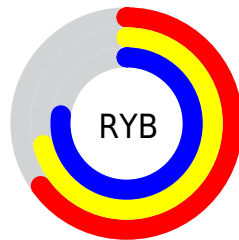
Distribution



Red (65%)

Green (77%)

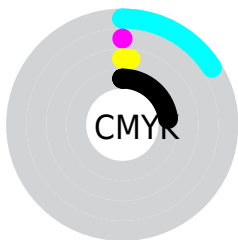
Blue (76%)



Red (65%)

Yellow (71%)

Blue (77%)

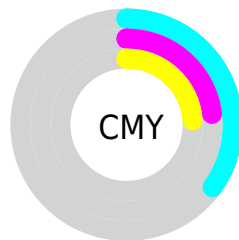


Cyan (16%)

Magenta (0%)

Yellow (2%)

Black (23%)



Cyan (35%)

Magenta (23%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6446, -13.5545, 2.1578 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 71.6446, -13.5545, 2.1578 by changing the saturation by 10% instead.

■ 71.6446, -13.5545,
2.1578

■ 71.6446, -13.5545,
2.1578

197.9522,
-24.4115, 8.3469

■ 60.3925, -12.3854,
1.6403

■ 95.9921, -15.9052,
3.3100

■ 49.7990, -11.2127,
1.1633

■ 109.0265,
-17.0895, 3.9381

■ 39.9095, -10.0315,
0.7314

122.6026,
-18.2825, 4.5989

■ 30.7782, -8.8323,
0.3494

136.6997,
-19.4854, 5.2909

■ 22.4743, -7.5999,
0.0233

151.2992,
-20.6992, 6.0128

■ 15.0904, -6.3072,
-0.2380

166.3843,

■ 8.7270, -5.9483,

-21.9244, 6.7634

-0.4676

181.9400,
-23.1617, 7.5418

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6446, -13.5545,
2.1578

■ 71.6446, -13.5545,
2.1578

■ 70.2169, -18.8963,
1.2665

■ 73.2682, -7.6450,
3.2819

■ 68.9821, -23.6223,
0.6130

■ 75.0798, -1.2154,
4.6240

■ 67.9406, -27.6998,
0.2020

■ 77.0760, 5.6781,
6.1708

■ 67.0886, -31.1087,
0.0320

■ 79.2505, 12.9796,
7.9068

■ 66.4193, -33.8467,

■ 80.6408, 17.5881,

0.0952

8.6899

■ 65.9219, -35.9315,
0.3775

■ 80.6971, 17.8810,
7.8845

■ 65.5815, -37.4053,
0.8575

■ 80.7540, 18.1770,
7.0704

■ 65.3770, -38.3413,
1.5048

■ 80.8116, 18.4763,
6.2475

■ 65.3122, -38.6499,
1.7995

■ 80.8698, 18.7787,
5.4160

Harmonies

Analogous

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



71.6461, -13.1428, 7.0911



71.6446, -13.5545, 2.1578



71.6461, -11.4200, -2.6315

Triad

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



71.6461, -13.5558, 2.1589



71.6461, 2.8582, -3.8786



71.6461, -0.3593, 12.4150

Complementary

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



71.6446, -13.5545, 2.1578



64.4008, 7.2853, 5.7030

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.



71.6461, 4.0966, 9.8689



71.6446, -13.5545, 2.1578



71.6461, 5.9912, 0.5548

Square

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



71.6461, -13.5558, 2.1589



71.6461, -2.0100, -6.2808



71.6461, 6.4509, 5.5983



71.6461, -5.6254, 12.7760

Rectangle

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



71.6446, -13.5545, 2.1578



71.6461, -8.8009, -5.0111



71.6461, 6.4509, 5.5983



71.6461, 1.2870, 11.7956

Sweetspot

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



71.6461, -13.5558, 2.1589



98.7837, -9.6732, 4.5407



71.0876, -17.1772, 13.8127



45.6252, -4.7508, 2.0455

0.0000, NaN, NaN



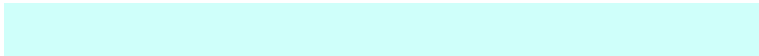
46.2646, -2.4686, 2.5136

Same Dimension

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



71.6461, -13.5558, 2.1589



95.7299, -20.8373, 2.4517



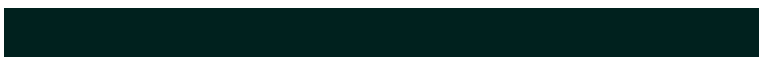
67.8982, -6.9871, -3.8894



33.7803, -4.5561, 1.3286



52.3590, -30.9401, 1.3466



10.9064, -6.2940, -0.0450

Inverse Universe

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



64.4008, 7.2853, 5.7030



83.8947, 13.2535, 8.2610



67.8651, 0.5418, 10.7274



31.7701, 1.2163, 2.3077



27.5261, 47.2705, 16.7698



5.7693, 10.0021, 2.7826

Previews

White Background



This preview shows how the HunterLab color 71.6446, -13.5545, 2.1578 looks on a white background.

Color Contrast Check

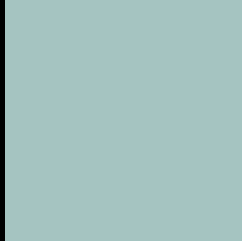
Large Text (above 18pt) WCAG AA × Fail

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 71.6446, -13.5545, 2.1578 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

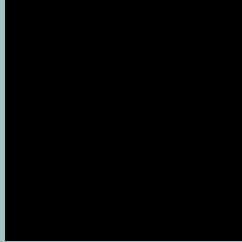
Any Text WCAG AA ✓ Pass

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 71.6446, -13.5545, 2.1578 Background



This preview shows how black text looks on a background with the HunterLab color 71.6446, -13.5545, 2.1578.



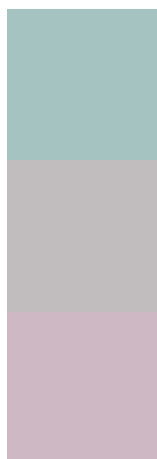
This preview shows how white text looks on a background with the HunterLab color 71.6446, -13.5545, 2.1578.

-13.5545, 2.1578.

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

71.6446, -13.5545, 2.1578

Protanopia

71.3989, -2.0440, 3.9808

Deuteranopia

71.5861, 5.0875, 0.9459



Tritanopia

71.7718, -8.8364, -5.7604

Trichromacy



Original Color

71.6446, -13.5545, 2.1578

Protanomaly

71.4469, -6.4762, 3.4857

Deuteranomaly

71.3118, -1.9720, 0.9815

Tritanomaly

71.8036, -10.7284, -2.5962

Monochromacy



Original Color

71.6446, -13.5545, 2.1578

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.6866, -7.6449, 3.0410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6446, -13.5545, 2.1578 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(165, 196, 193)` looks like.

```
.text, #text, p{  
    color:rgb(165, 196, 193)  
}
```

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(165, 196, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 196, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6446, -13.5545, 2.1578 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(165, 196, 193) }
```


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

```
.border{ border-color:rgb(165, 196, 193) }
```

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

Here you see how a box with a 4 pixel rgb(165, 196, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 196, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 196, 193);  
box-shadow:4px 4px 4px 4px rgb(165, 196,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6446, -13.5545, 2.1578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 196, 193) }
```

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

```
.background{ background-color: rgb(165,  
196, 193) }
```

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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