

Converting Colors

HunterLab(71.4261, -15.0576,
-5.2526)

Have a look what the booklet for
HunterLab(71.4261, -15.0576,
-5.2526) contains.

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Color

**HunterLab(71.4261,
-15.0576, -5.2526)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 97C5CF |
| RGB | 151, 197, 207 |
| RGB Percent | 59%, 77%, 81% |
| CMY | 0.4078, 0.2274, 0.1882 |
| CMYK | 0.27, 0.05, 0.00, 0.19 |
| HSL | 191°, 37%, 70% |
| HSV | 191°, 27%, 81% |
| XYZ | 43.9913, 51.0169, 66.5602 |
| YIQ | 184.3860, -30.6260, -6.6420 |

Conversions

Conversions Part 2

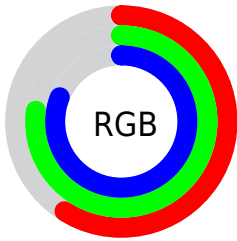
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 151, 176, 207 |
| Decimal | 9946575 |
| CIE _{Lab} | 76.69, -12.76, -9.93 |
| CIE _{LCh} | 77, 16.167, 217.888 |
| Yxy | 51.0189, 0.2723, 0.3158 |
| Android (android.graphics.Color) | 4288136655 (0xFF97C5CF) |
| YUV | 184.3860, 11.1487, -29.2795 |
| Hunter-Lab | 71.4261, -15.0576, -5.2526 |

Details

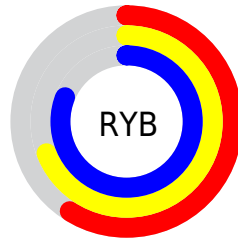
The HunterLab color $71.4261, -15.0576, -5.2526$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $64.0234, 10.8104, 12.5255$, and the grayscale version is $69.3602, -3.7009, 3.7685$.

A 20% lighter version of the original color is $95.5120, -19.6069, -0.2179$, and $49.5394, -12.4348, -5.7605$ is the 20% darker color. If you saturate the color by 10%, you get $68.9574, -18.0308, -8.5808$, and if you desaturate by 10%, it is $74.0780, -11.4988, -1.8027$.

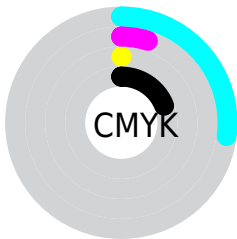
Distribution



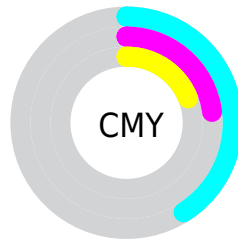
- Red (59%)
- Green (77%)
- Blue (81%)



- Red (59%)
- Yellow (69%)
- Blue (81%)



- Cyan (27%)
- Magenta (5%)
- Yellow (0%)
- Black (19%)



- Cyan (41%)
- Magenta (23%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4261, -15.0576, -5.2526 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 71.4261, -15.0576, -5.2526 by changing the saturation by 10% instead.

■ 71.4261, -15.0576,
-5.2526

■ 71.4261, -15.0576,
-5.2526

197.6455,
-26.5937, -1.6918

■ 60.1861, -13.7929,
-5.4199

■ 95.7511, -17.5826,
-4.7569

■ 49.6054, -12.5182,
-5.5297

■ 108.7750,
-18.8478, -4.4384

■ 39.7297, -11.2266,
-5.5746

122.3412,
-20.1182, -4.0764

■ 30.6134, -9.9063,
-5.5475

136.4286,
-21.3954, -3.6734

■ 22.3259, -8.5381,
-5.4395

151.0188,
-22.6807, -3.2317

■ 14.9605, -7.0886,
-5.2416

166.0949,

■ 8.6063, -6.9199,

-23.9750, -2.7530

-5.0409

181.6417,
-25.2791, -2.2393

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.4261, -15.0576,
-5.2526

■ 71.4261, -15.0576,
-5.2526

■ 68.9574, -18.0308,
-8.5808

■ 74.0780, -11.4988,
-1.8027

■ 66.6738, -20.3707,
-11.7674

■ 76.9013, -7.4009,
1.7433

■ 64.5809, -22.0416,
-14.7875

■ 79.8891, -2.8154,
5.3669

■ 62.6801, -23.0204,
-17.6194

■ 83.0328, 2.2085,
9.0507

■ 60.9687, -23.3034,

■ 86.3237, 7.6239,

-20.2463

12.7803

■ 59.4384, -22.9142,
-22.6604

■ 87.4762, 5.8362,
13.9934

■ 58.0699, -21.9246,
-24.8742

■ 88.5848, 3.8738,
15.1429

■ 57.6814, -21.5792,
-25.5134

■ 89.7038, 1.9184,
16.2910

■ 90.8328, -0.0297,
17.4376

Harmonies

Analogous

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



71.4275, -17.8109, 1.9405



71.4261, -15.0576, -5.2526



71.4275, -9.2686, -10.3304

Triad

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



71.4275, -15.0585, -5.2515



71.4275, 10.3318, -1.5828



71.4275, -5.8229, 16.4074

Complementary

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



71.4261, -15.0576, -5.2526



64.0234, 10.8104, 12.5255

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.



71.4275, 1.8073, 15.6761



71.4261, -15.0576, -5.2526



71.4275, 11.3491, 5.7821

Square

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



71.4275, -15.0585, -5.2515



71.4275, 5.4460, -8.0619



71.4275, 8.1701, 11.9595



71.4275, -12.6270, 14.0743

Rectangle

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



71.4261, -15.0576, -5.2526



71.4275, -4.3562, -11.5585



71.4275, 8.1701, 11.9595



71.4275, -3.2722, 16.5069

Sweetspot

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



71.4275, -15.0585, -5.2515



96.9703, -9.9410, 1.7331



73.3183, -27.3914, 17.6797



44.6063, -4.9792, 0.4831

0.0000, NaN, NaN



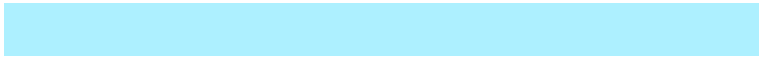
46.2646, -2.4686, 2.5136

Same Dimension

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



71.4275, -15.0585, -5.2515



88.7269, -21.1670, -8.9172



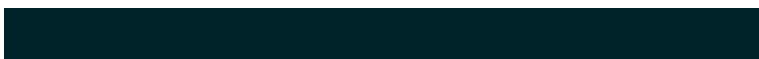
63.0160, -1.6800, -16.7412



36.1013, -3.9857, 0.4253



45.9217, -17.3123, -20.0259



11.2928, -4.6665, -4.0413

Inverse Universe

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



62.7942, 23.3666, -10.7752



75.9064, 36.6020, -17.2410



71.8400, -3.0421, 20.0498



34.5996, 2.4756, -0.4830



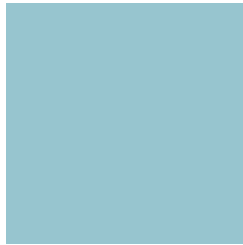
31.9376, 60.4625, -24.0778



7.6160, 14.5226, -6.5513

Previews

White Background



This preview shows how the HunterLab color 71.4261, -15.0576, -5.2526 looks on a white background.

Color Contrast Check

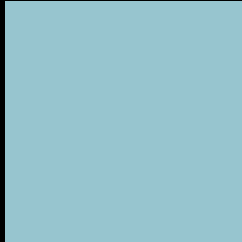
Large Text (above 18pt) WCAG AA × Fail

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 71.4261, -15.0576, -5.2526 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

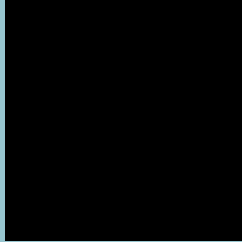
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

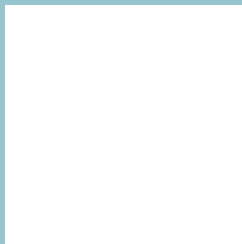
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 71.4261, -15.0576, -5.2526 Background



This preview shows how black text looks on a background with the HunterLab color 71.4261, -15.0576, -5.2526.



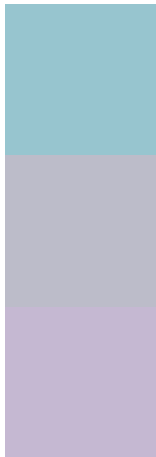
This preview shows how white text looks on a background with the HunterLab color 71.4261,

-15.0576, -5.2526.

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

71.4261, -15.0576, -5.2526

Protanopia

71.3266, -1.5327, -2.0090

Deuteranopia

71.2772, 4.9862, -6.7105



Tritanopia

71.3503, -13.3543, -8.0270

Trichromacy



Original Color

71.4261, -15.0576, -5.2526

Protanomaly

71.1951, -6.5287, -3.2964

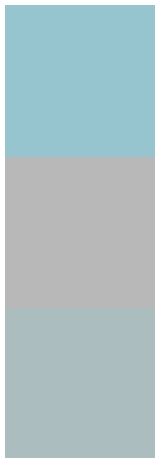
Deuteranomaly

71.2053, -2.9560, -6.4029

Tritanomaly

71.2800, -13.7493, -7.0348

Monochromacy



Original Color

71.4261, -15.0576, -5.2526

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.9797, -8.3820, 0.7230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4261, -15.0576, -5.2526 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(151, 197, 207)` looks like.

```
.text, #text, p{  
    color:rgb(151, 197, 207)  
}
```

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(151, 197, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 197, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4261, -15.0576, -5.2526 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(151, 197, 207) }
```


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

```
.border{ border-color:rgb(151, 197, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 197, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 197, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 197, 207);  
box-shadow:4px 4px 4px 4px rgb(151, 197,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4261, -15.0576, -5.2526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 197, 207) }
```

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

```
.background{ background-color: rgb(151,  
197, 207) }
```

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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