

Converting Colors

HunterLab(71.3690, -15.5083,
-4.0580)

Have a look what the booklet for
HunterLab(71.3690, -15.5083,
-4.0580) contains.

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Color

**HunterLab(71.3580,
-15.4415, -4.2896)**

Conversions

Conversions Part 1

Format	Color
Hex	97C5CD
RGB	151, 197, 205
RGB Percent	59%, 77%, 80%
CMY	0.4078, 0.2274, 0.1961
CMYK	0.26, 0.04, 0.00, 0.20
HSL	189°, 35%, 70%
HSV	189°, 26%, 80%
XYZ	43.7483, 50.9196, 65.2804
YIQ	184.1580, -29.9840, -7.2640

Conversions

Conversions Part 2

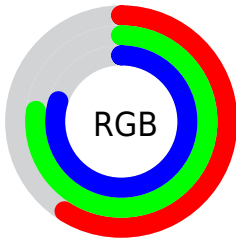
Format	Color
RYB	151, 176, 205
Decimal	9946573
CIELab	76.63, -13.22, -8.94
CIELCh	77, 15.956, 214.057
Yxy	50.9217, 0.2735, 0.3184
Android (android.graphics.Color)	4288136653 (0xFF97C5CD)
YUV	184.1580, 10.2751, -29.0796
Hunter-Lab	71.3580, -15.4415, -4.2896

Details

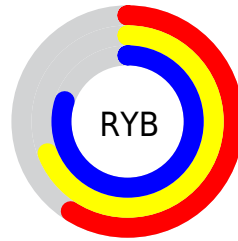
The HunterLab color $71.3580, -15.4415, -4.2896$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $63.2536, 11.1070, 11.7264$, and the grayscale version is $69.2679, -3.6960, 3.7635$.

A 20% lighter version of the original color is $95.5120, -19.6069, -0.2179$, and $49.4732, -12.8108, -4.8269$ is the 20% darker color. If you saturate the color by 10%, you get $69.1106, -18.6964, -7.2927$, and if you desaturate by 10%, it is $73.7899, -11.5976, -1.1429$.

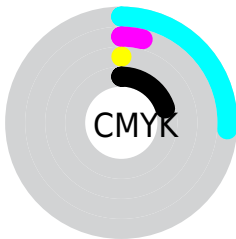
Distribution



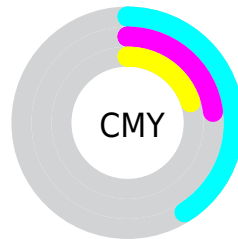
- Red (59%)
- Green (77%)
- Blue (80%)



- Red (59%)
- Yellow (69%)
- Blue (80%)



- Cyan (26%)
- Magenta (4%)
- Yellow (0%)
- Black (20%)



- Cyan (41%)
- Magenta (23%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3580, -15.4415, -4.2896 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 71.3580, -15.4415, -4.2896 by changing the saturation by 10% instead.

■ 71.3580, -15.4415,
-4.2896

■ 71.3580, -15.4415,
-4.2896

197.5499,
-27.1538, -0.4147

■ 60.1218, -14.1521,
-4.4978

■ 95.6760, -18.0119,
-3.7165

■ 49.5451, -12.8508,
-4.6500

■ 108.6967,
-19.2981, -3.3611

■ 39.6737, -11.5304,
-4.7390

122.2597,
-20.5886, -2.9634

■ 30.5620, -10.1785,
-4.7574

136.3441,
-21.8850, -2.5258

■ 22.2797, -8.7748,
-4.6962

150.9314,
-23.1888, -2.0504

■ 14.9200, -7.2842,
-4.5445

166.0046,

■ 8.5683, -7.1803,

-24.5010, -1.5391

-4.3887

181.5488,
-25.8225, -0.9933

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.3580, -15.4415,
-4.2896

■ 71.3580, -15.4415,
-4.2896

■ 69.1106, -18.6964,
-7.2927

■ 73.7899, -11.5976,
-1.1429

■ 67.0483, -21.3169,
-10.1335

■ 76.3954, -7.2098,
2.1223

■ 65.1754, -23.2707,
-12.7894

■ 79.1685, -2.3290,
5.4867

■ 63.4919, -24.5383,
-15.2423

■ 82.1011, 2.9952,
8.9320

■ 61.9935, -25.1202,

■ 85.1848, 8.7153,

-17.4794

12.4422

■ 60.6709, -25.0427,
-19.4972

■ 86.2446, 7.6443,
13.5705

■ 59.5056, -24.3724,
-21.3088

■ 87.1460, 6.0275,
14.5083

■ 59.0996, -24.0517,
-21.9487

■ 88.0544, 4.4153,
15.4453

■ 88.9699, 2.8079,
16.3815

Harmonies

Analogous

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



71.3594, -17.7198, 2.9006



71.3580, -15.4415, -4.2896



71.3594, -10.0507, -9.6801

Triad

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



71.3594, -15.4424, -4.2885



71.3594, 9.7148, -2.4238



71.3594, -4.8353, 16.3298

Complementary

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



71.3580, -15.4415, -4.2896



63.2536, 11.1070, 11.7264

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.



71.3594, 2.6500, 15.2179



71.3580, -15.4415, -4.2896



71.3594, 11.2512, 4.8542

Square

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



71.3594, -15.4424, -4.2885



71.3594, 4.5000, -8.5275



71.3594, 8.6159, 11.1919



71.3594, -11.7590, 14.4025

Rectangle

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



71.3580, -15.4415, -4.2896



71.3594, -5.3080, -11.2583



71.3594, 8.6159, 11.1919



71.3594, -2.3023, 16.2977

Sweetspot

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



71.3594, -15.4424, -4.2885



97.1708, -10.2640, 1.9703



72.6075, -26.7996, 17.7819



44.7167, -5.1561, 0.6145

0.0000, NaN, NaN



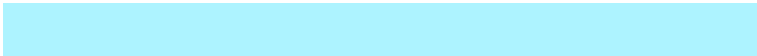
46.2646, -2.4686, 2.5136

Same Dimension

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



71.3594, -15.4424, -4.2885



89.5544, -22.3841, -7.8444



63.2760, -2.6667, -15.1763



35.2602, -4.0137, 0.5199



46.7474, -19.1306, -17.1329



10.9835, -4.8172, -3.3295

Inverse Universe

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



62.5658, 22.6684, -11.1102



76.0044, 37.0863, -18.6111



70.7080, -2.1744, 18.9806



33.7255, 2.4468, -0.5904



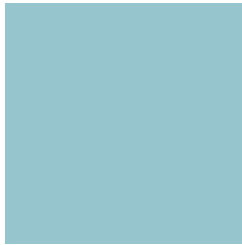
31.6371, 60.2769, -26.8226



7.2411, 13.8850, -6.8283

Previews

White Background



This preview shows how the HunterLab color 71.3580, -15.4415, -4.2896 looks on a white background.

Color Contrast Check

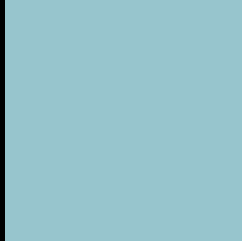
Large Text (above 18pt) WCAG AA × Fail

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 71.3580, -15.4415, -4.2896 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

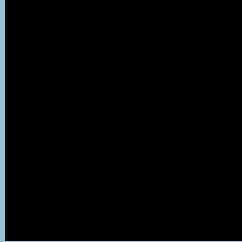
Any Text WCAG AA ✓ Pass

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 71.3580, -15.4415, -4.2896 Background



This preview shows how black text looks on a background with the HunterLab color 71.3580, -15.4415, -4.2896.



This preview shows how white text looks on a background with the HunterLab color 71.3580,

-15.4415, -4.2896.

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

71.3580, -15.4415, -4.2896

Protanopia

71.0514, -1.0746, -1.3259

Deuteranopia

71.0118, 5.4529, -5.9715



Tritanopia

71.3503, -13.3543, -8.0270

Trichromacy



Original Color

71.3580, -15.4415, -4.2896

Protanomaly

71.1285, -6.8962, -2.3529

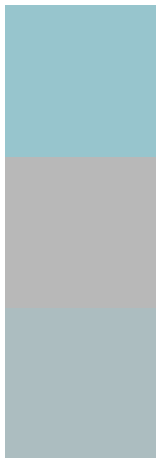
Deuteranomaly

70.9191, -2.5352, -5.6960

Tritanomaly

71.2451, -13.9452, -6.5427

Monochromacy



Original Color

71.3580, -15.4415, -4.2896

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 71.3580, -15.4415, -4.2896 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, 205)` looks like.

```
.text, #text, p{  
    color:rgb(151, 197, 205)  
}
```

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, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 197, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3580, -15.4415, -4.2896 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, 205) }
```


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

```
.border{ border-color:rgb(151, 197, 205) }
```

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, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 197, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 197, 205);  
box-shadow:4px 4px 4px 4px rgb(151, 197,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3580, -15.4415, -4.2896 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, 205) }
```

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

```
.background{ background-color: rgb(151,  
197, 205) }
```

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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