

Converting Colors

HunterLab(71.2359, -18.3930,
-14.6292)

Have a look what the booklet for
HunterLab(71.2359, -18.3930,
-14.6292) contains.

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Color

**HunterLab(71.1408,
-18.2436, -14.6653)**

Conversions

Conversions Part 1

Format	Color
Hex	7EC7DF
RGB	126, 199, 223
RGB Percent	49%, 78%, 87%
CMY	0.5059, 0.2196, 0.1255
CMYK	0.43, 0.11, 0.00, 0.13
HSL	195°, 60%, 68%
HSV	195°, 43%, 87%
XYZ	42.3468, 50.6101, 77.3488
YIQ	179.9090, -51.2120, -8.0120

Conversions

Conversions Part 2

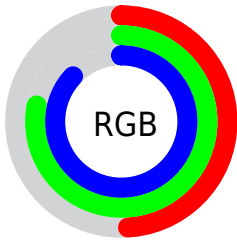
Format	Color
RYB	126, 168, 223
Decimal	8308703
CIELab	76.44, -16.57, -19.07
CIELCh	76, 25.267, 229.005
Yxy	50.6121, 0.2487, 0.2972
Android (android.graphics.Color)	4286498783 (0xFF7EC7DF)
YUV	179.9090, 21.2439, -47.2782
Hunter-Lab	71.1408, -18.2436, -14.6653

Details

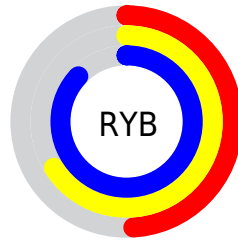
The HunterLab color **71.1408, -18.2436, -14.6653** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **62.4563, 19.6102, 20.0893**, and the grayscale version is **67.4510, -3.5990, 3.6647**.

A 20% lighter version of the original color is **94.2376, -26.0020, -1.9093**, and **49.3388, -15.2612, -14.3825** is the 20% darker color. If you saturate the color by 10%, you get **68.2703, -19.6692, -18.9062**, and if you desaturate by 10%, it is **74.2197, -16.1172, -10.3179**.

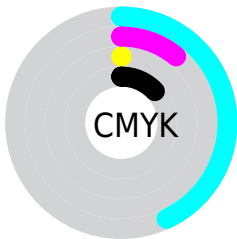
Distribution



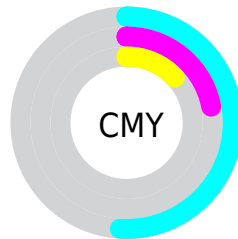
- Red (49%)
- Green (78%)
- Blue (87%)



- Red (49%)
- Yellow (66%)
- Blue (87%)



- Cyan (43%)
- Magenta (11%)
- Yellow (0%)
- Black (13%)



- Cyan (51%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1408, -18.2436, -14.6653 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 71.1408, -18.2436, -14.6653 by changing the saturation by 10% instead.

■ 71.1408, -18.2436,
-14.6653

■ 71.1408, -18.2436,
-14.6653

197.2447,
-31.2521, -13.8552

■ 59.9166, -16.7712,
-14.4889

■ 95.4364, -21.1475,
-14.8337

■ 49.3528, -15.2744,
-14.2487

■ 108.4467,
-22.5883, -14.8352

■ 39.4951, -13.7420,
-13.9408

■ 121.9997,
-24.0264, -14.7853

■ 30.3983, -12.1568,
-13.5650

136.0745,
-25.4646, -14.6869

■ 22.1324, -10.4913,
-13.1295

150.6524,
-26.9048, -14.5425

■ 14.7912, -8.6972,
-12.6690

165.7167,

■ 8.4459, -9.0026,

-28.3486, -14.3544

-12.5050

181.2521,
-29.7973, -14.1247

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.1408, -18.2436,
-14.6653

■ 71.1408, -18.2436,
-14.6653

■ 68.2703, -19.6692,
-18.9062

■ 74.2197, -16.1172,
-10.3179

■ 65.6111, -20.3499,
-23.0140

■ 77.4940, -13.3408,
-5.8954

■ 63.1680, -20.2602,
-26.9578

■ 80.9547, -9.9713,
-1.4205

■ 60.9392, -19.4002,
-30.7127


■ 84.5913, -6.0654,
3.0868

■ 58.9143, -17.8094,


■ 88.3930, -1.6780,


-34.2672


7.6106

 57.6801, -16.4854,
-36.5079

 91.8483, 1.4365,
11.5560

 93.5511, -1.4834,
13.3744

 95.2751, -4.3865,
15.1865

 97.0197, -7.2726,
16.9922

Harmonies

Analogous

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



71.1422, -24.2334, -3.6137



71.1408, -18.2436, -14.6653



71.1422, -8.1263, -21.0780

Triad

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



71.1422, -18.2441, -14.6641



71.1422, 20.1715, -0.4206



71.1422, -11.1235, 21.5831

Complementary

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



71.1408, -18.2436, -14.6653



62.4563, 19.6102, 20.0893

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.



71.1422, 0.6327, 22.1499



71.1408, -18.2436, -14.6653



71.1422, 19.2369, 10.6243

Square

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



71.1422, -18.2441, -14.6641



71.1422, 14.3727, -11.9974



71.1422, 11.8976, 18.4641



71.1422, -20.3135, 16.7623

Rectangle

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



71.1408, -18.2436, -14.6653



71.1422, -0.1703, -21.2542



71.1422, 11.8976, 18.4641



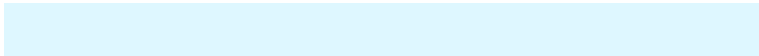
71.1422, -7.3579, 22.2437

Sweetspot

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



71.1422, -18.2441, -14.6641



94.4056, -11.4378, -1.4449



77.0521, -41.2763, 24.9942



43.2527, -5.7238, -1.2064

0.0000, NaN, NaN



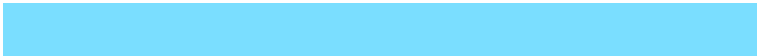
46.2646, -2.4686, 2.5136

Same Dimension

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



71.1422, -18.2441, -14.6641



79.8325, -22.7554, -21.4692



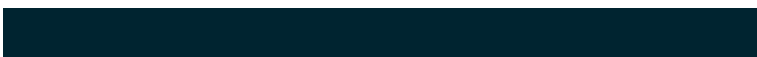
56.7256, 4.9854, -37.9275



38.6883, -3.9678, 0.1884



44.4397, -12.9417, -27.6084



12.2764, -4.2127, -6.2504

Inverse Universe

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



58.9360, 42.8527, -17.2930



63.6882, 60.7995, -24.1529



75.6231, -4.4194, 31.0447



37.2487, 2.5874, -0.2224



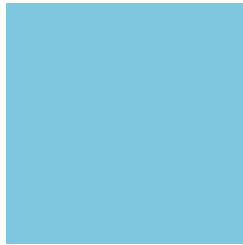
33.0177, 61.6241, -18.0458



8.7727, 16.5078, -5.8379

Previews

White Background



This preview shows how the HunterLab color 71.1408, -18.2436, -14.6653 looks on a white background.

Color Contrast Check

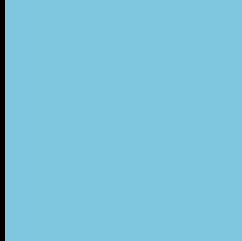
Large Text (above 18pt) WCAG AA × Fail

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 71.1408, -18.2436, -14.6653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

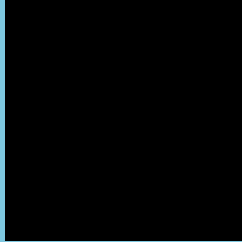
Any Text WCAG AA ✓ Pass

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 71.1408, -18.2436, -14.6653 Background



This preview shows how black text looks on a background with the HunterLab color 71.1408, -18.2436, -14.6653.



This preview shows how white text looks on a background with the HunterLab color 71.1408, -18.2436, -14.6653.

-18.2436, -14.6653.

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

71.1408, -18.2436, -14.6653

Protanopia

70.7753, 0.6151, -10.2350

Deuteranopia

70.9484, 5.0613, -16.3216



Tritanopia

71.0996, -20.5845, -10.7241

Trichromacy



Original Color

71.1408, -18.2436, -14.6653

Protanomaly

70.7142, -7.1650, -12.1655

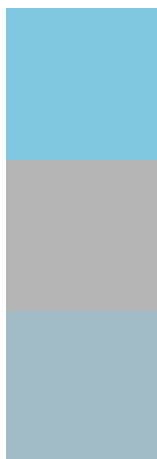
Deuteranomaly

70.5909, -3.9155, -16.4010

Tritanomaly

71.2622, -19.7615, -12.1932

Monochromacy



Original Color

71.1408, -18.2436, -14.6653

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.5564, -10.0160, -3.0969

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1408, -18.2436, -14.6653 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(126, 199, 223)` looks like.

```
.text, #text, p{  
    color:rgb(126, 199, 223)  
}
```

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(126, 199, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 199, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1408, -18.2436, -14.6653 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(126, 199, 223) }
```


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

```
.border{ border-color:rgb(126, 199, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 199, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 199, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 199, 223); box-shadow:4px 4px 4px 4px rgb(126, 199, 223) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1408, -18.2436, -14.6653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 199, 223) }
```

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

```
.background{ background-color: rgb(126,  
199, 223) }
```

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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