

Converting Colors

HunterLab(74.9171, -31.0767,
-10.4175)

Have a look what the booklet for
HunterLab(74.9171, -31.0767,
-10.4175) contains.

HunterLab(74.9375, -31.1654, -10.1651)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.9375,
-31.1654, -10.1651)**

Conversions

Conversions Part 1

Format	Color
Hex	5AD7E0
RGB	90, 215, 224
RGB Percent	35%, 84%, 88%
CMY	0.6470, 0.1569, 0.1216
CMYK	0.60, 0.04, 0.00, 0.12
HSL	184°, 68%, 62%
HSV	184°, 60%, 88%
XYZ	41.9714, 56.1563, 79.1480
YIQ	178.6510, -77.3890, -23.7010

Conversions

Conversions Part 2

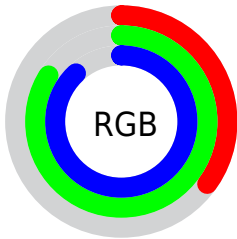
Format	Color
RYB	90, 155, 224
Decimal	5953504
CIELab	79.70, -31.76, -14.82
CIELCh	80, 35.048, 205.018
Yxy	56.1584, 0.2368, 0.3168
Android (android.graphics.Color)	4284143584 (0xFF5AD7E0)
YUV	178.6510, 22.3571, -77.7469
Hunter-Lab	74.9375, -31.1654, -10.1651

Details

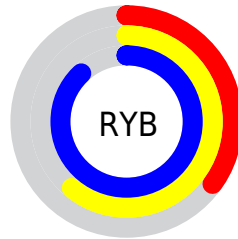
The HunterLab color **74.9375, -31.1654, -10.1651** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **50.5079, 42.5460, 20.5110**, and the grayscale version is **66.9295, -3.5712, 3.6364**.

A 20% lighter version of the original color is **92.4205, -32.7983, -4.3183**, and **52.9209, -26.0555, -9.9002** is the 20% darker color. If you saturate the color by 10%, you get **73.7812, -32.9947, -11.7849**, and if you desaturate by 10%, it is **76.3057, -28.5604, -8.2768**.

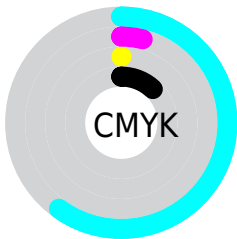
Distribution



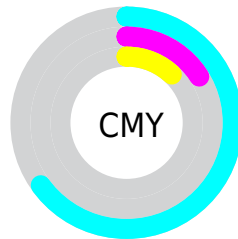
- Red (35%)
- Green (84%)
- Blue (88%)



- Red (35%)
- Yellow (61%)
- Blue (88%)



- Cyan (60%)
- Magenta (4%)
- Yellow (0%)
- Black (12%)



- Cyan (65%)
- Magenta (16%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9375, -31.1654, -10.1651 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 74.9375, -31.1654, -10.1651 by changing the saturation by 10% instead.

74.9375, -31.1654,
-10.1651

74.9375, -31.1654,
-10.1651

202.5557,
-50.1234, -7.9883

63.5059, -28.8607,
-10.1592

99.6173, -35.5970,
-10.0036

52.7218, -26.4743,
-10.0918

112.8070,
-37.7463, -9.8460

42.6285, -23.9820,
-9.9567

126.5323,
-39.8623, -9.6409

33.2768, -21.3484,
-9.7488

140.7731,
-41.9513, -9.3911

24.7311, -18.5185,
-9.4639

155.5114,
-44.0181, -9.0989

17.0760, -15.4016,
-9.1046

170.7309,

10.4306, -14.0480,

-46.0670, -8.7665

-8.7002

186.4168,
-48.1011, -8.3958

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.9375, -31.1654,
-10.1651

■ 74.9375, -31.1654,
-10.1651

■ 73.7812, -32.9947,
-11.7849

■ 76.3057, -28.5604,
-8.2768

■ 72.8209, -34.0740,
-13.1429

■ 77.8882, -25.1778,
-6.1291

■ 72.0399, -34.4621,
-14.2533

■ 79.6891, -21.0380,
-3.7337

■ 71.3994, -34.3058,
-15.1660

■ 81.7078, -16.1771,
-1.1084

■ 71.3882, -34.3014,

■ 83.9411, -10.6426,

-15.1820

1.7261

■ 86.3835, -4.4899,
4.7472

■ 89.0282, 2.2221,
7.9322

■ 90.3329, 4.2951,
9.4508

■ 90.7893, 3.4927,
9.9507

Harmonies

Analogous

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



74.9389, -33.6312, 6.7072



74.9375, -31.1654, -10.1651



74.9389, -21.6916, -25.8294

Triad

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



74.9389, -31.1657, -10.1640



74.9389, 24.4403, -15.8345



74.9389, -1.1674, 28.7499

Complementary

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



74.9375, -31.1654, -10.1651



50.5079, 42.5460, 20.5110

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.



74.9389, 15.4964, 25.1963



74.9375, -31.1654, -10.1651



74.9389, 31.0912, 1.3523

Square

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



74.9389, -31.1657, -10.1640



74.9389, 10.2005, -29.5778



74.9389, 27.6824, 15.9801



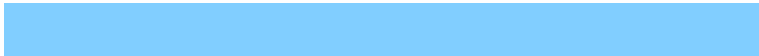
74.9389, -17.2208, 26.9823

Rectangle

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



74.9375, -31.1654, -10.1651



74.9389, -12.1975, -32.2286



74.9389, 27.6824, 15.9801



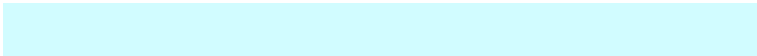
74.9389, 4.5604, 28.1662

Sweetspot

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



74.9389, -31.1657, -10.1640



95.0574, -17.7076, -0.7457



75.0904, -52.6719, 36.0396



43.6431, -9.0124, -0.7750

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9389, -31.1657, -10.1640



85.1346, -38.6371, -14.1042



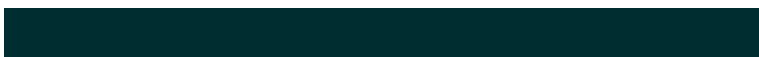
53.6265, 0.2622, -44.9207



39.2510, -4.8691, 0.8574



54.5268, -26.2467, -11.4945



14.5222, -7.1149, -2.7924

Inverse Universe

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



52.9787, 64.5103, -38.1765



56.8056, 88.0181, -51.6865



66.2083, 8.7232, 32.2864



37.3081, 2.9052, -1.0653



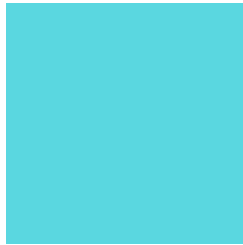
34.5101, 66.8803, -38.0148



9.1124, 17.7010, -10.3577

Previews

White Background



This preview shows how the HunterLab color 74.9375, -31.1654, -10.1651 looks on a white background.

Color Contrast Check

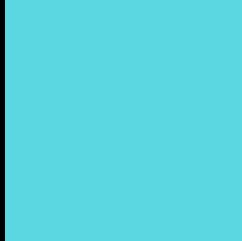
Large Text (above 18pt) WCAG AA × Fail

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 74.9375, -31.1654, -10.1651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

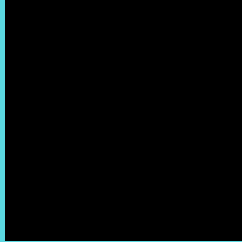
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

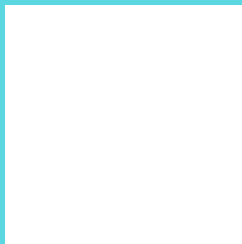
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.9375, -31.1654, -10.1651 Background



This preview shows how black text looks on a background with the HunterLab color 74.9375, -31.1654, -10.1651.



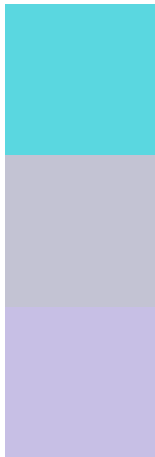
This preview shows how white text looks on a background with the HunterLab color 74.9375, -31.1654, -10.1651.

-31.1654, -10.1651.

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

74.9375, -31.1654, -10.1651

Protanopia

74.3878, -1.1321, -3.3023

Deuteranopia

74.2030, 5.6425, -13.4083



Tritanopia

74.9599, -28.8217, -14.1120

Trichromacy



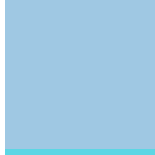
Original Color

74.9375, -31.1654, -10.1651



Protanomaly

73.7340, -14.2375, -7.0541



Deuteranomaly

73.6380, -10.5319, -13.3221



Tritanomaly

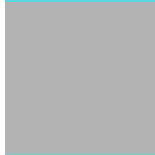
74.8130, -29.6064, -12.5881

Monochromacy



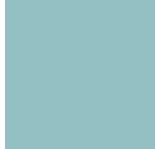
Original Color

74.9375, -31.1654, -10.1651



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

69.1682, -15.9273, -1.9140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9375, -31.1654, -10.1651 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(90, 215, 224)` looks like.

```
.text, #text, p{  
    color:rgb(90, 215, 224)  
}
```

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(90, 215, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 215, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9375, -31.1654, -10.1651 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(90, 215, 224) }
```


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

```
.border{ border-color:rgb(90, 215, 224) }
```

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

Here you see how a box with a 4 pixel rgb(90, 215, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 215, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 215, 224);  
box-shadow:4px 4px 4px 4px rgb(90, 215,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9375, -31.1654, -10.1651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 215, 224) }
```

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

```
.background{ background-color: rgb(90, 215,  
224) }
```

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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