

Converting Colors

HunterLab(74.2460, -35.7216,
-12.5190)

Have a look what the booklet for
HunterLab(74.2460, -35.7216,
-12.5190) contains.

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Color

**HunterLab(74.1720,
-35.7458, -12.4364)**

Conversions

Conversions Part 1

Format	Color
Hex	26D8E2
RGB	38, 216, 226
RGB Percent	15%, 85%, 89%
CMY	0.8509, 0.1529, 0.1137
CMYK	0.83, 0.04, 0.00, 0.11
HSL	183°, 76%, 52%
HSV	183°, 83%, 89%
XYZ	39.0827, 55.0149, 80.5106
YIQ	163.9180, -109.2980, -34.6260

Conversions

Conversions Part 2

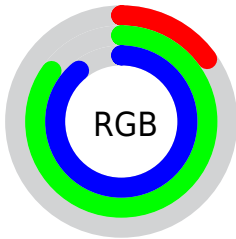
Format	Color
RYB	38, 129, 226
Decimal	2545890
CIELab	79.05, -37.89, -16.97
CIELCh	79, 41.517, 204.132
Yxy	55.0169, 0.2238, 0.3151
Android (android.graphics.Color)	4280735970 (0xFF26D8E2)
YUV	163.9180, 30.6064, -110.4301
Hunter-Lab	74.1720, -35.7458, -12.4364

Details

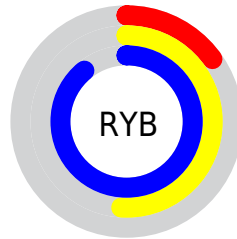
The HunterLab color **74.1720, -35.7458, -12.4364** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **42.9237, 61.1688, 24.9850**, and the grayscale version is **60.8093, -3.2446, 3.3039**.

A 20% lighter version of the original color is **90.9972, -38.2240, -6.2396**, and **53.3198, -26.0353, -10.4424** is the 20% darker color. If you saturate the color by 10%, you get **73.5499, -36.0489, -13.3124**, and if you desaturate by 10%, it is **74.9685, -34.7772, -11.3184**.

Distribution



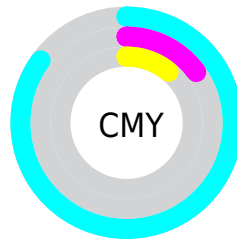
- Red (15%)
- Green (85%)
- Blue (89%)



- Red (15%)
- Yellow (51%)
- Blue (89%)



- Cyan (83%)
- Magenta (4%)
- Yellow (0%)
- Black (11%)



- Cyan (85%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1720, -35.7458, -12.4364 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 74.1720, -35.7458, -12.4364 by changing the saturation by 10% instead.

74.1720, -35.7458,
-12.4364

74.1720, -35.7458,
-12.4364

201.4884,
-57.1989, -10.9165

62.7816, -33.0833,
-12.3487

98.7753, -40.8270,
-12.4332

52.0412, -30.3114,
-12.1982

111.9293,
-43.2751, -12.3519

41.9946, -27.3987,
-11.9795

125.6203,
-45.6758, -12.2214

32.6934, -24.2997,
-11.6891

139.8280,
-48.0369, -12.0443

24.2030, -20.9440,
-11.3272

154.5343,
-50.3650, -11.8233

16.6098, -17.2160,
-10.9062

169.7228,

10.0358, -17.0747,

-52.6652, -11.5603

-10.4870

185.3787,
-54.9420, -11.2575

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.1720, -35.7458,
-12.4364

■ 74.1720, -35.7458,
-12.4364

■ 73.5499, -36.0489,
-13.3124

■ 74.9685, -34.7772,
-11.3184

■ 73.1947, -35.9823,
-13.8116

■ 75.9568, -33.0685,
-9.9390

■ 77.1530, -30.5802,
-8.2877

■ 78.5661, -27.3004,
-6.3650

■ 80.2010, -23.2403,

-4.1796

■ 82.0590, -18.4296,
-1.7461

■ 84.1382, -12.9121,
0.9165

■ 86.4346, -6.7412,
3.7865

■ 88.9419, 0.0240,
6.8414

Harmonies

Analogous

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



74.1734, -38.3106, 7.6628



74.1720, -35.7458, -12.4364



74.1734, -25.0726, -31.9226

Triad

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



74.1734, -35.7458, -12.4353



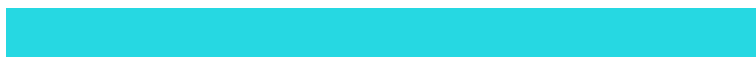
74.1734, 29.6558, -20.6076



74.1734, -0.0095, 31.8824

Complementary

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



74.1720, -35.7458, -12.4364



42.9237, 61.1688, 24.9850

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.



74.1734, 19.8111, 27.8886



74.1720, -35.7458, -12.4364



74.1734, 38.0597, 0.2194

Square

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



74.1734, -35.7458, -12.4353



74.1734, 12.3359, -37.4451



74.1734, 34.2800, 17.4282



74.1734, -18.9633, 30.1627

Rectangle

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



74.1720, -35.7458, -12.4364



74.1734, -14.1350, -40.1915



74.1734, 34.2800, 17.4282



74.1734, 6.7913, 31.2057

Sweetspot

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



74.1734, -35.7458, -12.4353



93.6507, -22.2969, -2.5792



74.1718, -61.1691, 42.4482



42.9733, -11.2355, -1.6555

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1734, -35.7458, -12.4353



83.8986, -41.2210, -15.8817



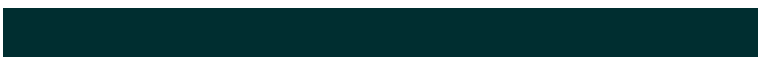
44.6914, 7.9122, -67.7790



39.2948, -4.9388, 0.9091



55.3359, -27.2405, -10.3606



14.7011, -7.3333, -2.5446

Inverse Universe

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



47.4494, 84.1923, -50.4680



52.5709, 102.1593, -60.0595



59.5650, 19.5264, 35.2186



37.3127, 2.9301, -1.1313



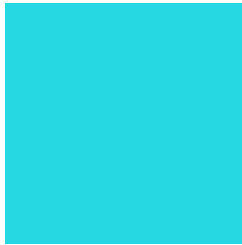
34.6399, 67.3324, -39.7132



9.1413, 17.8016, -10.7353

Previews

White Background



This preview shows how the HunterLab color 74.1720, -35.7458, -12.4364 looks on a white background.

Color Contrast Check

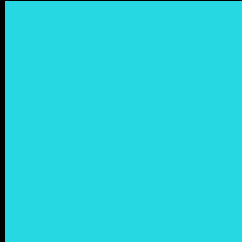
Large Text (above 18pt) WCAG AA × Fail

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 74.1720, -35.7458, -12.4364 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

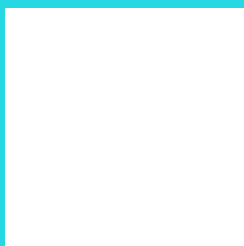
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.1720, -35.7458, -12.4364 Background



This preview shows how black text looks on a background with the HunterLab color 74.1720, -35.7458, -12.4364.



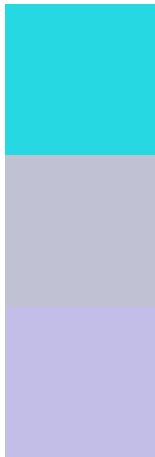
This preview shows how white text looks on a background with the HunterLab color 74.1720,

-35.7458, -12.4364.

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

74.1720, -35.7458, -12.4364

Protanopia

73.5184, -1.0287, -4.4171

Deuteranopia

73.5680, 5.2551, -16.1030



Tritanopia

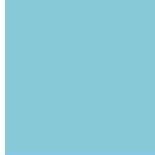
74.1518, -33.6017, -15.9390

Trichromacy



Original Color

74.1720, -35.7458, -12.4364



Protanomaly

72.0870, -18.6005, -9.3388



Deuteranomaly

72.0267, -14.4687, -17.4955



Tritanomaly

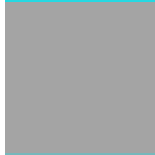
74.0313, -34.2224, -14.9374

Monochromacy



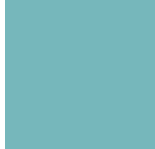
Original Color

74.1720, -35.7458, -12.4364



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

64.2700, -19.7806, -4.1142

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1720, -35.7458, -12.4364 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(38, 216, 226)` looks like.

```
.text, #text, p{  
    color:rgb(38, 216, 226)  
}
```

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(38, 216, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 216, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1720, -35.7458, -12.4364 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(38, 216, 226) }
```


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

```
.border{ border-color:rgb(38, 216, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 216, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 216, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 216, 226);  
box-shadow:4px 4px 4px 4px rgb(38, 216,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1720, -35.7458, -12.4364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 216, 226) }
```

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

```
.background{ background-color: rgb(38, 216,  
226) }
```

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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