

Converting Colors

HunterLab(74.1137, -42.3055,
8.1706)

Have a look what the booklet for
HunterLab(74.1137, -42.3055,
8.1706) contains.

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Color

**HunterLab(74.1018,
-42.2789, 8.1966)**

Conversions

Conversions Part 1

Format	Color
Hex	45DAB9
RGB	69, 218, 185
RGB Percent	27%, 85%, 73%
CMY	0.7294, 0.1451, 0.2745
CMYK	0.68, 0.00, 0.15, 0.15
HSL	167°, 67%, 56%
HSV	167°, 68%, 85%
XYZ	36.2826, 54.9108, 54.5854
YIQ	169.6870, -78.2110, -41.8510

Conversions

Conversions Part 2

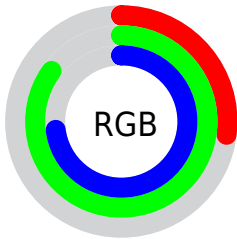
Format	Color
RYB	69, 153, 218
Decimal	4577977
CIELab	78.99, -46.73, 4.90
CIELCh	79, 46.987, 174.018
Yxy	54.9129, 0.2489, 0.3767
Android (android.graphics.Color)	4282768057 (0xFF45DAB9)
YUV	169.6870, 7.5493, -88.3025
Hunter-Lab	74.1018, -42.2789, 8.1966

Details

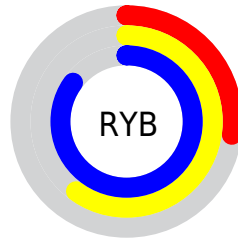
The HunterLab color **74.1018, -42.2789, 8.1966** is a light color, and the websafe version is hex **33CC99**. The color can be described as light muted spring green. A complement of this color would be **44.8581, 54.5701, 11.9793**, and the grayscale version is **63.2670, -3.3758, 3.4374**.

A 20% lighter version of the original color is **91.1163, -38.7204, 1.3163**, and **52.4467, -33.6332, 7.0505** is the 20% darker color. If you saturate the color by 10%, you get **73.5229, -44.8813, 9.6232**, and if you desaturate by 10%, it is **74.8794, -38.9196, 6.9629**.

Distribution



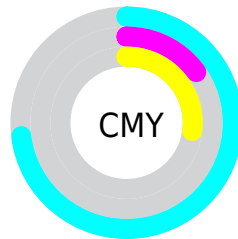
- Red (27%)
- Green (85%)
- Blue (73%)



- Red (27%)
- Yellow (60%)
- Blue (85%)



- Cyan (68%)
- Magenta (0%)
- Yellow (15%)
- Black (15%)





- Cyan (73%)
- Magenta (15%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.1018, -42.2789, 8.1966 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 74.1018, -42.2789, 8.1966 by changing the saturation by 10% instead.


 74.1018, -42.2789,
8.1966


 74.1018, -42.2789,
8.1966


201.3906,
-67.3783, 16.8586


 62.7152, -39.0952,
7.3383


 98.6982, -48.3096,
9.9777

 51.9789, -35.7615,
6.4992


 111.8488,
-51.1943, 10.8992

 41.9366, -32.2373,
5.6790


 125.5367,
-54.0110, 11.8415

 32.6401, -28.4636,
4.8757

 139.7413,
-56.7699, 12.8045

 24.1548, -24.3504,
4.0853

154.4447,
-59.4797, 13.7879

 16.5672, -19.7526,
3.3004

169.6304,

 9.9998, -17.4996,

-62.1473, 14.7916

2.6037

185.2836,
-64.7785, 15.8153

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.1018, -42.2789,
8.1966

■ 74.1018, -42.2789,
8.1966

■ 73.5229, -44.8813,
9.6232

■ 74.8794, -38.9196,
6.9629

■ 73.1199, -46.7778,
11.2068

■ 75.8644, -34.7799,
5.9462

■ 72.8627, -48.0818,
12.9013


■ 77.0667, -29.8642,
5.1673


■ 72.8260, -48.2734,
13.1823


■ 78.4908, -24.1974,
4.6396


■ 80.1381, -17.8217,

4.3704

 82.0069, -10.7915,
4.3609

 84.0931, -3.1691,
4.6076

 86.3910, 4.9790,
5.1024

 87.7676, 9.8813,
4.4455

Harmonies

Analogous

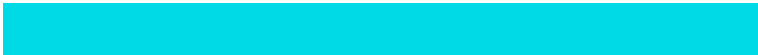
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



74.1032, -35.8312, 24.3761



74.1018, -42.2789, 8.1966



74.1032, -39.4943, -14.7587

Triad

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



74.1032, -42.2794, 8.1974



74.1032, 14.4954, -44.2923



74.1032, 23.2254, 30.2155

Complementary

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



74.1018, -42.2789, 8.1966



44.8581, 54.5701, 11.9793

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.



74.1032, 39.8669, 18.9119



74.1018, -42.2789, 8.1966



74.1032, 34.4205, -24.4641

Square

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



74.1032, -42.2794, 8.1974



74.1032, -8.4148, -49.7124



74.1032, 44.1900, -0.3867



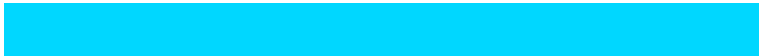
74.1032, 0.6068, 34.4106

Rectangle

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



74.1018, -42.2789, 8.1966



74.1032, -32.5858, -30.6610



74.1032, 44.1900, -0.3867



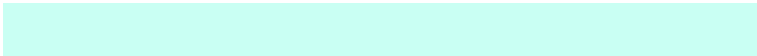
74.1032, 29.8073, 27.3202

Sweetspot

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



74.1032, -42.2794, 8.1974



95.1207, -23.5285, 5.2791



73.1463, -50.3327, 39.6267



43.7510, -11.8751, 2.4807

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1032, -42.2794, 8.1974



87.5708, -54.6906, 12.3003



61.8678, -18.5846, -25.7709



38.4417, -5.4462, 2.0442



56.3825, -37.2733, 9.9891



14.3942, -9.2242, 1.9209

Inverse Universe

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



44.8581, 54.5701, 11.9793



48.9721, 75.2382, 19.1755



51.2029, 33.9074, 25.6239



36.1919, 1.6367, 2.1125



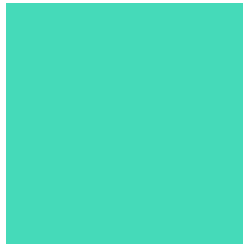
30.1206, 52.0558, 15.7938



7.7511, 13.5615, 2.7805

Previews

White Background



This preview shows how the HunterLab color 74.1018, -42.2789, 8.1966 looks on a white background.

Color Contrast Check

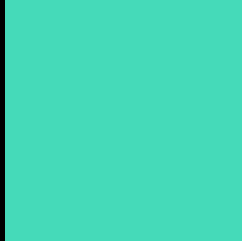
Large Text (above 18pt) WCAG AA × Fail

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 74.1018, -42.2789, 8.1966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

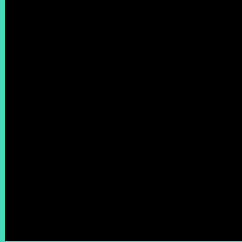
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

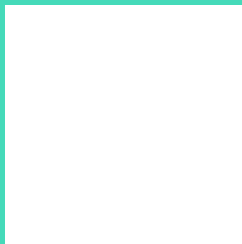
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.1018, -42.2789, 8.1966 Background



This preview shows how black text looks on a background with the HunterLab color 74.1018, -42.2789, 8.1966.



This preview shows how white text looks on a background with the HunterLab color 74.1018,

-42.2789, 8.1966.

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

74.1018, -42.2789, 8.1966

Protanopia

73.3587, -3.9293, 13.5899

Deuteranopia

73.4291, 5.0493, 5.0684



Tritanopia

74.0729, -28.8836, -14.1970

Trichromacy



Original Color

74.1018, -42.2789, 8.1966



Protanomaly

72.3087, -21.9147, 10.0665



Deuteranomaly

72.1790, -16.7419, 4.6362



Tritanomaly

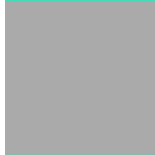
73.9534, -33.9900, -5.4943

Monochromacy



Original Color

74.1018, -42.2789, 8.1966



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

66.0472, -20.5019, 3.9310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1018, -42.2789, 8.1966 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(69, 218, 185)` looks like.

```
.text, #text, p{  
    color:rgb(69, 218, 185)  
}
```

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(69, 218, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 218, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1018, -42.2789, 8.1966 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(69, 218, 185) }
```


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

```
.border{ border-color:rgb(69, 218, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 218, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(69, 218, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(69, 218, 185); box-shadow:4px 4px 4px 4px rgb(69, 218, 185) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1018, -42.2789, 8.1966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 218, 185) }
```

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

```
.background{ background-color: rgb(69, 218,  
185) }
```

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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