

Converting Colors

HunterLab(74.2543, -24.4823,
-12.3485)

Have a look what the booklet for
HunterLab(74.2543, -24.4823,
-12.3485) contains.

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Color

**HunterLab(74.3162,
-24.7439, -12.0433)**

Conversions

Conversions Part 1

Format	Color
Hex	73D2E2
RGB	115, 210, 226
RGB Percent	45%, 82%, 89%
CMY	0.5490, 0.1765, 0.1137
CMYK	0.49, 0.07, 0.00, 0.11
HSL	189°, 66%, 67%
HSV	189°, 49%, 89%
XYZ	43.8442, 55.2290, 80.3009
YIQ	183.4190, -61.7560, -15.1640

Conversions

Conversions Part 2

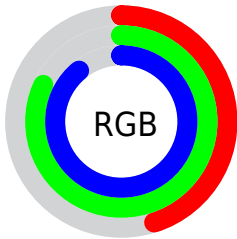
Format	Color
R _{YB}	115, 166, 226
Decimal	7590626
CIE _{Lab}	79.17, -23.90, -16.60
CIE _{LCh}	79, 29.098, 214.794
Yxy	55.2311, 0.2444, 0.3079
Android (android.graphics.Color)	4285780706 (0xFF73D2E2)
YUV	183.4190, 20.9924, -60.0035
Hunter-Lab	74.3162, -24.7439, -12.0433

Details

The HunterLab color **74.3162, -24.7439, -12.0433** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **58.0002, 29.5302, 19.6746**, and the grayscale version is **68.9241, -3.6776, 3.7448**.

A 20% lighter version of the original color is **93.6078, -28.3412, -2.7388**, and **52.0959, -20.7894, -12.1112** is the 20% darker color. If you saturate the color by 10%, you get **72.3118, -26.7373, -14.9053**, and if you desaturate by 10%, it is **76.5379, -21.9885, -8.9606**.

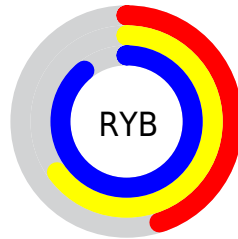
Distribution



Red (45%)

Green (82%)

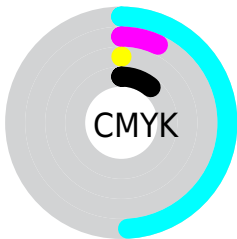
Blue (89%)



Red (45%)

Yellow (65%)

Blue (89%)

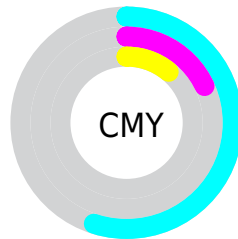


Cyan (49%)

Magenta (7%)

Yellow (0%)

Black (11%)



Cyan (55%)

Magenta (18%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3162, -24.7439, -12.0433 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 74.3162, -24.7439, -12.0433 by changing the saturation by 10% instead.

■ 74.3162, -24.7439,
-12.0433

■ 74.3162, -24.7439,
-12.0433

201.6897,
-40.5951, -10.4111

■ 62.9180, -22.8771,
-11.9694

■ 98.9340, -28.3744,
-12.0131

■ 52.1694, -20.9598,
-11.8329

■ 112.0947,
-30.1530, -11.9188

■ 42.1140, -18.9755,
-11.6282

■ 125.7922,
-31.9150, -11.7755

■ 32.8033, -16.8990,
-11.3515

140.0062,
-33.6644, -11.5860

■ 24.3024, -14.6912,
-11.0021

154.7185,
-35.4046, -11.3528

■ 16.6974, -12.2863,
-10.5904

169.9129,

■ 10.1099, -10.9478,

-37.1383, -11.0780

-10.1708

185.5745,
-38.8679, -10.7635

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.3162, -24.7439,
-12.0433

■ 74.3162, -24.7439,
-12.0433

■ 72.3118, -26.7373,
-14.9053

■ 76.5379, -21.9885,
-8.9606

■ 70.5188, -27.9525,
-17.5315

■ 78.9705, -18.5029,
-5.6836

■ 68.9319, -28.3994,
-19.9098

■ 81.6107, -14.3329,
-2.2361

■ 67.5377, -28.1207,
-22.0415


■ 84.4517, -9.5314,
1.3570


■ 66.3035, -27.2394,


■ 87.4852, -4.1547,


-23.9624


5.0720

 66.1970, -27.1506,
-24.1300

 90.7024, 1.7403,
8.8872

 92.1512, 1.5456,
10.5161

 93.1546, -0.1826,
11.6028

 94.1655, -1.9049,
12.6871

Harmonies

Analogous

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



74.3176, -28.8606, 1.8806



74.3162, -24.7439, -12.0433



74.3176, -15.0542, -22.9506

Triad

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



74.3176, -24.7443, -12.0421



74.3176, 21.8975, -7.6660



74.3176, -6.1983, 25.2494

Complementary

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



74.3162, -24.7439, -12.0433



58.0002, 29.5302, 19.6746

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.



74.3176, 7.8058, 23.6311



74.3162, -24.7439, -12.0433



74.3176, 24.7015, 6.1468

Square

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



74.3176, -24.7443, -12.0421



74.3176, 11.9687, -20.1149



74.3176, 19.3724, 17.1853



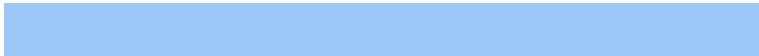
74.3176, -18.6681, 22.1010

Rectangle

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



74.3162, -24.7439, -12.0433



74.3176, -6.3884, -26.1253



74.3176, 19.3724, 17.1853



74.3176, -1.5190, 25.2386

Sweetspot

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



74.3176, -24.7443, -12.0421



94.8611, -14.3092, -0.9292



77.2302, -46.6688, 30.6115



43.5718, -7.1469, -0.8314

0.0000, NaN, NaN



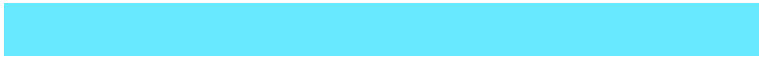
46.2646, -2.4686, 2.5136

Same Dimension

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



74.3176, -24.7443, -12.0421



82.8570, -30.7104, -17.1801



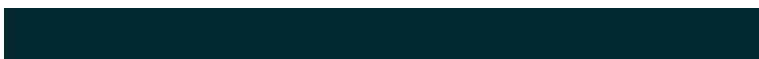
57.2833, 1.4550, -39.1498



39.0101, -4.4848, 0.5722



50.1340, -20.6828, -18.0148



13.5481, -5.8958, -4.2065

Inverse Universe

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



57.5194, 51.8030, -26.5018



60.9696, 71.8890, -36.3694



72.2714, 1.6404, 31.2545



37.2825, 2.7687, -0.7034



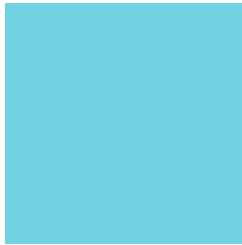
33.8310, 64.5016, -29.0301



8.9596, 17.1670, -8.3452

Previews

White Background



This preview shows how the HunterLab color 74.3162, -24.7439, -12.0433 looks on a white background.

Color Contrast Check

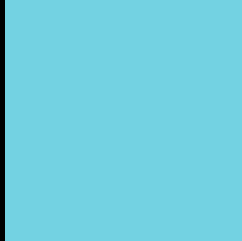
Large Text (above 18pt) WCAG AA × Fail

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 74.3162, -24.7439, -12.0433 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

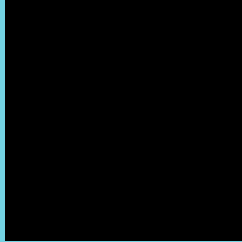
Any Text WCAG AA ✓ Pass

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 74.3162, -24.7439, -12.0433 Background



This preview shows how black text looks on a background with the HunterLab color 74.3162, -24.7439, -12.0433.



This preview shows how white text looks on a background with the HunterLab color 74.3162, -24.7439, -12.0433.

-24.7439, -12.0433.

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

74.3162, -24.7439, -12.0433

Protanopia

73.9570, -0.7919, -5.9821

Deuteranopia

73.7634, 5.7565, -14.6203



Tritanopia

74.3533, -24.5307, -12.5635

Trichromacy



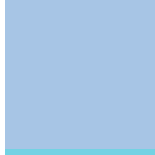
Original Color

74.3162, -24.7439, -12.0433



Protanomaly

73.6991, -10.8996, -8.6928



Deuteranomaly

73.3520, -6.5818, -14.8339



Tritanomaly

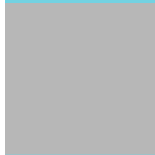
74.3533, -24.5307, -12.5635

Monochromacy



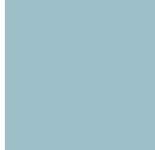
Original Color

74.3162, -24.7439, -12.0433



Achromatopsia

68.8136, -3.6717, 3.7388



Achromatomaly

70.3794, -12.8893, -2.3773

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3162, -24.7439, -12.0433 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(115, 210, 226)` looks like.

```
.text, #text, p{  
    color:rgb(115, 210, 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(115, 210, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 210, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3162, -24.7439, -12.0433 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(115, 210, 226) }
```


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

```
.border{ border-color:rgb(115, 210, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 210, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 210, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 210, 226);  
box-shadow:4px 4px 4px 4px rgb(115, 210,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3162, -24.7439, -12.0433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 210, 226) }
```

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

```
.background{ background-color: rgb(115,  
210, 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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