

Converting Colors

HunterLab(74.2979, -23.2170,
33.1792)

Have a look what the booklet for
HunterLab(74.2979, -23.2170,
33.1792) contains.

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Color

**HunterLab(74.4176,
-23.4334, 33.2324)**

Conversions

Conversions Part 1

Format	Color
Hex	B7CE70
RGB	183, 206, 112
RGB Percent	72%, 81%, 44%
CMY	0.2824, 0.1921, 0.5608
CMYK	0.11, 0.00, 0.46, 0.19
HSL	75°, 49%, 62%
HSV	75°, 46%, 81%
XYZ	44.5244, 55.3798, 23.6720
YIQ	188.4070, 16.4660, -34.1100

Conversions

Conversions Part 2

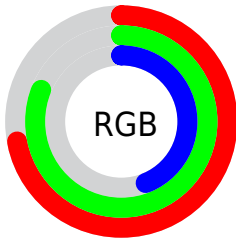
Format	Color
RYB	112, 206, 135
Decimal	12045936
CIELab	79.26, -22.28, 43.98
CIElCh	79, 49.304, 116.870
Yxy	55.3823, 0.3603, 0.4481
Android (android.graphics.Color)	4290236016 (0xFFB7CE70)
YUV	188.4070, -37.6687, -4.7419
Hunter-Lab	74.4176, -23.4334, 33.2324

Details

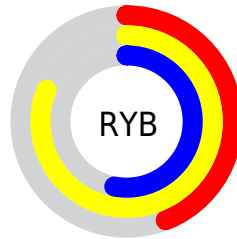
The HunterLab color $74.4176, -23.4334, 33.2324$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $46.0402, 23.8333, -46.4144$, and the grayscale version is $71.2361, -3.8010, 3.8704$.

A 20% lighter version of the original color is $96.3130, -23.0857, 37.0298$, and $52.3284, -20.0339, 26.8916$ is the 20% darker color. If you saturate the color by 10%, you get $73.7343, -26.5630, 36.9377$, and if you desaturate by 10%, it is $75.1826, -19.9146, 28.5921$.

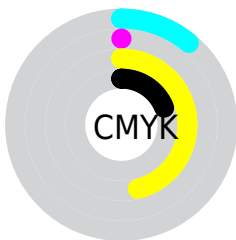
Distribution



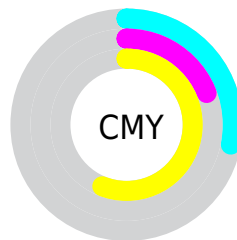
- Red (72%)
- Green (81%)
- Blue (44%)



- Red (44%)
- Yellow (81%)
- Blue (53%)



- Cyan (11%)
- Magenta (0%)
- Yellow (46%)
- Black (19%)





- Cyan (28%)
- Magenta (19%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.4176, -23.4334, 33.2324 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 74.4176, -23.4334, 33.2324 by changing the saturation by 10% instead.


 74.4176, -23.4334,
33.2324


 74.4176, -23.4334,
33.2324


201.8315,
-38.6540, 57.7376


 63.0142, -21.6575,
30.1081


 99.0459, -26.9023,
39.1421


 52.2598, -19.8361,
26.8357


 112.2113,
-28.6055, 41.9635

 42.1981, -17.9557,
23.3819


 125.9133,
-30.2954, 44.7150

 32.8807, -15.9936,
19.7038

 140.1317,
-31.9757, 47.4072

 24.3724, -13.9141,
15.9605

154.8483,
-33.6495, 50.0489

 16.7592, -11.6574,
11.7315

170.0468,

 10.1622, -10.2223,

-35.3191, 52.6473

7.1135

185.7123,
-36.9868, 55.2085

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.4176, -23.4334,
33.2324

■ 74.4176, -23.4334,
33.2324

■ 73.7343, -26.5630,
36.9377

■ 75.1826, -19.9146,
28.5921

■ 73.1247, -29.3047,
39.7397

■ 76.0264, -15.9986,
22.9955

■ 72.5867, -31.6751,
41.6896

■ 76.9520, -11.6910,
16.4364

■ 72.1150, -33.6976,
42.8590


■ 77.9604, -6.9991,
8.9189

■ 71.7028, -35.4079,

■ 79.0517, -1.9340,


43.3493


0.4562

 71.5347, -36.0949,
43.4474

 80.2258, 3.4906,
-8.9303

 81.4343, 9.0044,
-18.5442

 81.9182, 10.6039,
-17.8111

 82.4138, 12.2324,
-17.0655

Harmonies

Analogous

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



74.4193, -1.4748, 35.5966



74.4176, -23.4334, 33.2324



74.4193, -38.3611, 24.0301

Triad

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



74.4193, -23.4355, 33.2331



74.4193, -27.2371, -42.0525



74.4193, 47.1018, 1.6492

Complementary

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



74.4176, -23.4334, 33.2324



46.0402, 23.8333, -46.4144

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.



74.4193, 38.0713, -23.6877



74.4176, -23.4334, 33.2324



74.4193, -6.4423, -53.3932

Square

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



74.4193, -23.4355, 33.2331



74.4193, -40.3558, -18.2765



74.4193, 17.7170, -45.8011



74.4193, 41.0976, 21.0722

Rectangle

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



74.4176, -23.4334, 33.2324



74.4193, -43.2900, 13.2244



74.4193, 17.7170, -45.8011



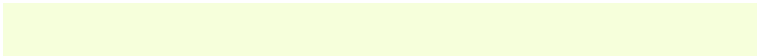
74.4193, 45.6993, -6.4632

Sweetspot

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



74.4193, -23.4355, 33.2331



98.1278, -14.0405, 19.6019



55.9689, 19.7264, 18.5934



45.2737, -7.0766, 9.9788

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.4193, -23.4355, 33.2331



93.8475, -33.8294, 47.0366



71.1613, -35.9226, 30.4477



35.9904, -4.0862, 5.5009



56.1744, -28.1581, 34.1214



12.8913, -5.8790, 7.8407

Inverse Universe

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



46.0402, 23.8333, -46.4144



50.8144, 39.5026, -78.3848



50.8544, 37.2855, -36.0934



33.1276, 0.5144, -2.0757



17.9067, 45.9892, -107.2138



4.4941, 10.8461, -21.5131

Previews

White Background



This preview shows how the HunterLab color 74.4176, -23.4334, 33.2324 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 74.4176, -23.4334, 33.2324 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 74.4176, -23.4334, 33.2324 Background



This preview shows how black text looks on a background with the HunterLab color 74.4176, -23.4334, 33.2324.



This preview shows how white text looks on a background with the HunterLab color 74.4176,

-23.4334, 33.2324.

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

74.4176, -23.4334, 33.2324

Protanopia

74.1685, -8.3271, 34.2152

Deuteranopia

74.1634, 5.5777, 32.3424



Tritanopia

74.3542, -1.3151, -2.8260

Trichromacy



Original Color

74.4176, -23.4334, 33.2324

Protanomaly

74.2356, -14.3920, 33.9364

Deuteranomaly

73.9776, -5.6799, 32.4858

Tritanomaly

74.1480, -10.4766, 13.4860

Monochromacy



Original Color

74.4176, -23.4334, 33.2324

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

72.1161, -12.0731, 16.8836

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4176, -23.4334, 33.2324 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(183, 206, 112)` looks like.

```
.text, #text, p{  
    color:rgb(183, 206, 112)  
}
```

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(183, 206, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 206, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4176, -23.4334, 33.2324 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(183, 206, 112) }
```


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

```
.border{ border-color:rgb(183, 206, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 206, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 206, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 206, 112);  
box-shadow:4px 4px 4px 4px rgb(183, 206,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4176, -23.4334, 33.2324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 206, 112) }
```

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

```
.background{ background-color: rgb(183,  
206, 112) }
```

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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