

Converting Colors

HunterLab(74.6078, -24.3257,
32.7500)

Have a look what the booklet for
HunterLab(74.6078, -24.3257,
32.7500) contains.

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Color

**HunterLab(74.6239,
-24.2355, 32.6718)**

Conversions

Conversions Part 1

Format	Color
Hex	B5CF73
RGB	181, 207, 115
RGB Percent	71%, 81%, 45%
CMY	0.2902, 0.1882, 0.5490
CMYK	0.13, 0.00, 0.44, 0.19
HSL	77°, 49%, 63%
HSV	77°, 44%, 81%
XYZ	44.4634, 55.6873, 24.6249
YIQ	188.7380, 14.0360, -34.1240

Conversions

Conversions Part 2

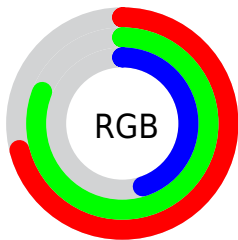
Format	Color
RYB	115, 207, 141
Decimal	11915123
CIELab	79.44, -23.22, 42.69
CIELCh	79, 48.598, 118.541
Yxy	55.6897, 0.3563, 0.4463
Android (android.graphics.Color)	4290105203 (0xFFB5CF73)
YUV	188.7380, -36.3528, -6.7862
Hunter-Lab	74.6239, -24.2355, 32.6718

Details

The HunterLab color $74.6239, -24.2355, 32.6718$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $47.3611, 24.0798, -44.2987$, and the grayscale version is $71.3711, -3.8082, 3.8777$.

A 20% lighter version of the original color is $96.1896, -23.4234, 36.0269$, and $52.5245, -20.8203, 26.5256$ is the 20% darker color. If you saturate the color by 10%, you get $73.8735, -27.6476, 36.4802$, and if you desaturate by 10%, it is $75.4608, -20.4204, 27.9268$.

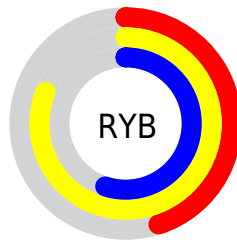
Distribution



Red (71%)

Green (81%)

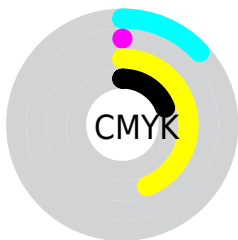
Blue (45%)



Red (45%)

Yellow (81%)

Blue (55%)

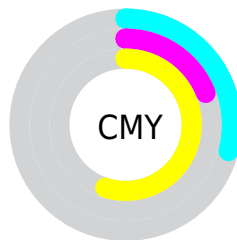


Cyan (13%)

Magenta (0%)

Yellow (44%)

Black (19%)



Cyan (29%)


Magenta (19%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.6239, -24.2355, 32.6718 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 74.6239, -24.2355, 32.6718 by changing the saturation by 10% instead.


 74.6239, -24.2355,
32.6718


 74.6239, -24.2355,
32.6718


202.1191,
-39.8201, 56.6024


 63.2094, -22.4087,
29.6305


 99.2728, -27.7977,
38.4303

 52.4432, -20.5330,
26.4472


 112.4478,
-29.5443, 41.1825

 42.3689, -18.5941,
23.0889


 126.1591,
-31.2756, 43.8682

 33.0378, -16.5680,
19.5129

140.3864,
-32.9958, 46.4977

 24.5147, -14.4177,
15.7972

155.1116,
-34.7079, 49.0794

 16.8848, -12.0805,
11.8194

170.3184,

 10.2686, -10.5620,

-36.4146, 51.6204

7.1880

185.9921,
-38.1181, 54.1264

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.6239, -24.2355,
32.6718

■ 74.6239, -24.2355,
32.6718

■ 73.8735, -27.6476,
36.4802

■ 75.4608, -20.4204,
27.9268

■ 73.2019, -30.6554,
39.3795

■ 76.3809, -16.1975,
22.2280

■ 72.6072, -33.2725,
41.4170

■ 77.3871, -11.5752,
15.5733

■ 72.0844, -35.5199,
42.6605


■ 78.4799, -6.5637,
7.9709

■ 71.6270, -37.4303,

■ 79.6591, -1.1768,


43.2061


-0.5623

 71.3934, -38.3896,
43.3202

 80.9243, 4.5693,
-10.0016

 82.0799, 9.6237,
-17.5937

 82.6504, 11.5046,
-16.7375

 83.2364, 13.4238,
-15.8650

Harmonies

Analogous

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



74.6256, -2.8398, 35.3747



74.6239, -24.2355, 32.6718



74.6256, -38.5343, 23.0817

Triad

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



74.6256, -24.2375, 32.6725



74.6256, -25.9897, -42.2923



74.6256, 46.3774, 2.9670

Complementary

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



74.6239, -24.2355, 32.6718



47.3611, 24.0798, -44.2987

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.



74.6256, 38.2770, -21.8250



74.6239, -24.2355, 32.6718



74.6256, -5.1250, -52.4477

Square

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



74.6256, -24.2375, 32.6725



74.6256, -39.4551, -19.3455



74.6256, 18.6861, -44.0061



74.6256, 39.6652, 21.7139

Rectangle

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



74.6239, -24.2355, 32.6718



74.6256, -43.0677, 12.0544



74.6256, 18.6861, -44.0061



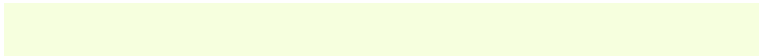
74.6256, 45.2796, -4.9254

Sweetspot

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



74.6256, -24.2375, 32.6725



98.1386, -13.8639, 18.5427



57.5543, 17.5640, 19.0626



45.2659, -7.0454, 9.5137

0.0000, NaN, NaN



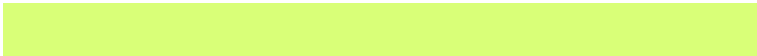
46.2646, -2.4686, 2.5136

Same Dimension

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



74.6256, -24.2375, 32.6725



93.5913, -34.6719, 45.8369



71.5120, -36.1891, 29.9836



36.9090, -4.3112, 5.6207



56.7112, -30.2969, 34.4148



13.5544, -6.5958, 8.2367

Inverse Universe

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



47.3611, 24.0798, -44.2987



52.8121, 38.9188, -72.9884



52.1043, 37.3943, -34.4151



34.0252, 0.6445, -2.1000



18.5912, 47.1047, -106.3314



4.8326, 11.5598, -22.3338

Previews

White Background



This preview shows how the HunterLab color 74.6239, -24.2355, 32.6718 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 74.6239, -24.2355, 32.6718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

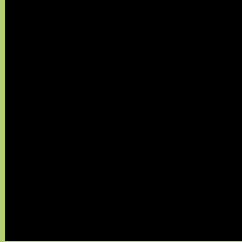
Any Text WCAG AA ✓ Pass

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 74.6239, -24.2355, 32.6718 Background



This preview shows how black text looks on a background with the HunterLab color 74.6239, -24.2355, 32.6718.



This preview shows how white text looks on a background with the HunterLab color 74.6239, -24.2355, 32.6718.

-24.2355, 32.6718.

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

74.6239, -24.2355, 32.6718

Protanopia

74.6185, -8.2123, 33.8862

Deuteranopia

74.4981, 5.3237, 31.8567



Tritanopia

74.5121, -2.2559, -3.1636

Trichromacy



Original Color

74.6239, -24.2355, 32.6718

Protanomaly

74.5920, -14.6185, 33.5228

Deuteranomaly

74.2226, -6.2753, 31.9345

Tritanomaly

74.3384, -11.2889, 12.8497

Monochromacy



Original Color

74.6239, -24.2355, 32.6718

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

72.4759, -12.2810, 16.4809

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6239, -24.2355, 32.6718 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(181, 207, 115)` looks like.

```
.text, #text, p{  
    color:rgb(181, 207, 115)  
}
```

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(181, 207, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 207, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6239, -24.2355, 32.6718 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(181, 207, 115) }
```


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

```
.border{ border-color:rgb(181, 207, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 207, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 207, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 207, 115);  
box-shadow:4px 4px 4px 4px rgb(181, 207,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6239, -24.2355, 32.6718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 207, 115) }
```

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

```
.background{ background-color: rgb(181,  
207, 115) }
```

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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