

Converting Colors

HunterLab(74.3825, -23.3311,
31.2605)

Have a look what the booklet for
HunterLab(74.3825, -23.3311,
31.2605) contains.

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Color

**HunterLab(74.3791,
-23.3271, 31.2591)**

Conversions

Conversions Part 1

Format	Color
Hex	B5CE78
RGB	181, 206, 120
RGB Percent	71%, 81%, 47%
CMY	0.2902, 0.1921, 0.5294
CMYK	0.12, 0.00, 0.42, 0.19
HSL	77°, 47%, 64%
HSV	77°, 42%, 81%
XYZ	44.5176, 55.3225, 26.1014
YIQ	188.7210, 12.7060, -32.0460

Conversions

Conversions Part 2

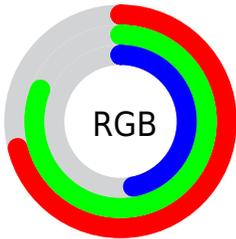
Format	Color
RYB	120, 206, 145
Decimal	11914872
CIELab	79.23, -22.16, 39.94
CIElCh	79, 45.680, 119.022
Yxy	55.3250, 0.3535, 0.4393
Android (android.graphics.Color)	4290104952 (0xFFB5CE78)
YUV	188.7210, -33.8795, -6.7713
Hunter-Lab	74.3791, -23.3271, 31.2591

Details

The HunterLab color $74.3791, -23.3271, 31.2591$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $48.8984, 22.2483, -40.2852$, and the grayscale version is $71.3542, -3.8073, 3.8768$.

A 20% lighter version of the original color is $96.2883, -22.8642, 34.5881$, and $52.3433, -19.8000, 25.5296$ is the 20% darker color. If you saturate the color by 10%, you get $73.5995, -26.8750, 35.2904$, and if you desaturate by 10%, it is $75.2462, -19.3760, 26.2931$.

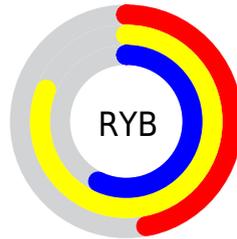
Distribution



Red (71%)

Green (81%)

Blue (47%)



Red (47%)

Yellow (81%)

Blue (57%)

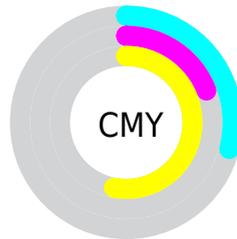


Cyan (12%)

Magenta (0%)

Yellow (42%)

Black (19%)



Cyan (29%)

Magenta (19%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3791, -23.3271, 31.2591 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 74.3791, -23.3271, 31.2591 by changing the saturation by 10% instead.

■ 74.3791, -23.3271,
31.2591

■ 74.3791, -23.3271,
31.2591

201.7777,
-38.5003, 54.0019

■ 62.9777, -21.5577,
28.3868

■ 99.0035, -26.7838,
36.7082

■ 52.2255, -19.7433,
25.3837

■ 112.1671,
-28.4814, 39.3176

■ 42.1662, -17.8705,
22.2178

■ 125.8674,
-30.1659, 41.8675

■ 32.8513, -15.9166,
18.8470

140.0841,
-31.8410, 44.3672

■ 24.3459, -13.8462,
15.2629

154.7991,
-33.5098, 46.8246

■ 16.7358, -11.5998,
11.7151

169.9960,

■ 10.1424, -10.1813,

-35.1747, 49.2461

7.0997

185.6601,
-36.8376, 51.6370

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.3791, -23.3271,
31.2591

■ 74.3791, -23.3271,
31.2591

■ 73.5995, -26.8750,
35.2904

■ 75.2462, -19.3760,
26.2931

■ 72.9000, -30.0161,
38.4097

■ 76.1972, -15.0189,
20.3795

■ 72.2789, -32.7617,
40.6587

■ 77.2348, -10.2657,
13.5199

■ 71.7320, -35.1293,
42.0980

■ 78.3593, -5.1282,
5.7254

■ 71.2530, -37.1476,

■ 79.5702, 0.3786,

42.8141

-2.9842

 70.8986, -38.6071,
43.0115

 80.8671, 6.2376,
-12.5822

 81.8788, 10.4742,
-17.8705

 82.4678, 12.4093,
-16.9845

 83.0730, 14.3843,
-16.0814

Harmonies

Analogous

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



74.3808, -3.2526, 34.0075



74.3791, -23.3271, 31.2591



74.3808, -36.7578, 21.8641

Triad

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



74.3808, -23.3291, 31.2598



74.3808, -24.4394, -39.1614



74.3808, 43.0135, 3.3618

Complementary

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



74.3791, -23.3271, 31.2591



48.8984, 22.2483, -40.2852

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.



74.3808, 35.7054, -19.6746



74.3791, -23.3271, 31.2591



74.3808, -4.6902, -48.2046

Square

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



74.3808, -23.3291, 31.2598



74.3808, -37.3447, -18.1379



74.3808, 17.5908, -40.2142



74.3808, 36.5694, 20.9864

Rectangle

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



74.3791, -23.3271, 31.2591



74.3808, -40.9789, 11.2834



74.3808, 17.5908, -40.2142



74.3808, 42.0707, -3.9946

Sweetspot

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



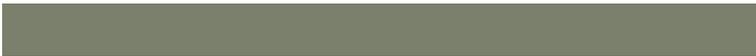
74.3808, -23.3291, 31.2598



98.1140, -13.9518, 18.5155



58.7686, 15.2306, 18.5517



45.2527, -7.0929, 9.4994

0.0000, NaN, NaN



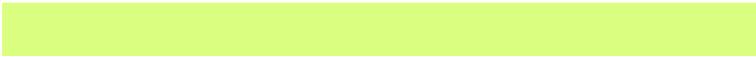
46.2646, -2.4686, 2.5136

Same Dimension

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



74.3808, -23.3291, 31.2598



93.7870, -33.7244, 44.3991



71.3855, -34.7820, 28.6193



35.9535, -4.2167, 5.4588



55.6798, -30.1099, 33.7825



12.7947, -6.2556, 7.7745

Inverse Universe

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



48.8984, 22.2483, -40.2852



55.2101, 36.3661, -66.9422



53.3870, 35.1053, -31.3411



33.1653, 0.6428, -2.0247



18.3767, 46.4022, -103.8719



4.6210, 10.9769, -20.7603

Previews

White Background



This preview shows how the HunterLab color 74.3791, -23.3271, 31.2591 looks on a white background.

Color Contrast Check

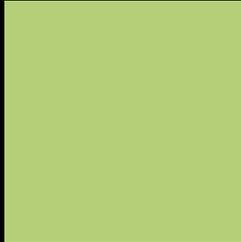
Large Text (above 18pt) WCAG AA × Fail

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 74.3791, -23.3271, 31.2591 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

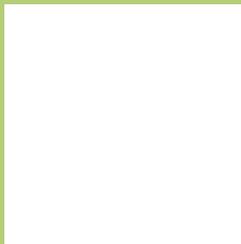
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.3791, -23.3271, 31.2591 Background



This preview shows how black text looks on a background with the HunterLab color 74.3791, -23.3271, 31.2591.



This preview shows how white text looks on a background with the HunterLab color 74.3791, -23.3271, 31.2591.

-23.3271, 31.2591.

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

74.3791, -23.3271, 31.2591

Protanopia

74.1869, -8.0217, 32.3680

Deuteranopia

74.0464, 5.4163, 30.4533



Tritanopia

74.2097, -1.7456, -3.5407

Trichromacy



Original Color

74.3791, -23.3271, 31.2591

Protanomaly

74.2627, -14.0512, 32.0779

Deuteranomaly

73.9003, -5.6905, 30.4033

Tritanomaly

74.0810, -10.5016, 11.7547

Monochromacy



Original Color

74.3791, -23.3271, 31.2591

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

72.2147, -11.5222, 15.4607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3791, -23.3271, 31.2591 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, 206, 120)` looks like.

```
.text, #text, p{  
    color:rgb(181, 206, 120)  
}
```

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, 206, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 206, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3791, -23.3271, 31.2591 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, 206, 120) }
```

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

```
.border{ border-color:rgb(181, 206, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 206, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 206, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 206, 120);  
box-shadow:4px 4px 4px 4px rgb(181, 206,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3791, -23.3271, 31.2591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 206, 120) }
```

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

```
.background{ background-color: rgb(181,  
206, 120) }
```

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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