

Converting Colors

HunterLab(74.7322, -21.2337,
29.8894)

Have a look what the booklet for
HunterLab(74.7322, -21.2337,
29.8894) contains.

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Color

**HunterLab(74.8086,
-21.5253, 30.0759)**

Conversions

Conversions Part 1

Format	Color
Hex	B9CE7E
RGB	185, 206, 126
RGB Percent	73%, 81%, 49%
CMY	0.2745, 0.1921, 0.5059
CMYK	0.10, 0.00, 0.39, 0.19
HSL	76°, 45%, 65%
HSV	76°, 39%, 81%
XYZ	45.8448, 55.9633, 28.1243
YIQ	190.6010, 13.1640, -29.3320

Conversions

Conversions Part 2

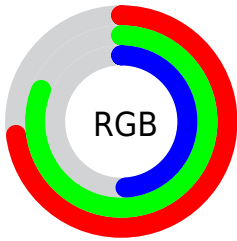
Format	Color
R _Y B	126, 206, 147
Decimal	12177022
CIE Lab	79.59, -19.92, 37.44
CIE LCh	80, 42.413, 118.011
Yxy	55.9658, 0.3528, 0.4307
Android (android.graphics.Color)	4290367102 (0xFFB9CE7E)
YUV	190.6010, -31.8483, -4.9121
Hunter-Lab	74.8086, -21.5253, 30.0759

Details

The HunterLab color $74.8086, -21.5253, 30.0759$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $50.5791, 19.6057, -36.9430$, and the grayscale version is $72.1392, -3.8492, 3.9195$.

A 20% lighter version of the original color is $96.7949, -20.7264, 32.8326$, and $52.7160, -18.2393, 24.6773$ is the 20% darker color. If you saturate the color by 10%, you get $74.0456, -25.0278, 34.4002$, and if you desaturate by 10%, it is $75.6565, -17.6276, 24.8061$.

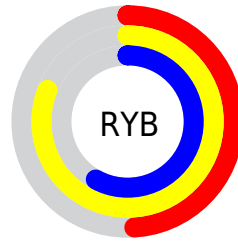
Distribution



Red (73%)

Green (81%)

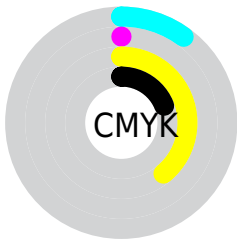
Blue (49%)



Red (49%)

Yellow (81%)

Blue (58%)

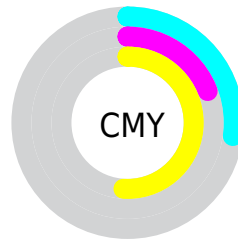


Cyan (10%)

Magenta (0%)

Yellow (39%)

Black (19%)



Cyan (27%)

Magenta (19%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8086, -21.5253, 30.0759 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 74.8086, -21.5253, 30.0759 by changing the saturation by 10% instead.

■ 74.8086, -21.5253,
30.0759

■ 74.8086, -21.5253,
30.0759

202.3765,
-35.8238, 51.7230

■ 63.3841, -19.8797,
27.3628

■ 99.4759, -24.7560,
35.2364

■ 52.6074, -18.1983,
24.5306

■ 112.6596,
-26.3491, 37.7137

■ 42.5219, -16.4698,
21.5496

■ 126.3791,
-27.9339, 40.1381

■ 33.1787, -14.6750,
18.3789

140.6144,
-29.5135, 42.5184

■ 24.6422, -12.7836,
14.9652

155.3473,
-31.0904, 44.8617

■ 16.9975, -10.7448,
11.8982

170.5616,

■ 10.3640, -9.1246,

-32.6667, 47.1737

7.2548

186.2425,
-34.2440, 49.4594

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.8086, -21.5253,
30.0759

■ 74.8086, -21.5253,
30.0759

■ 74.0456, -25.0278,
34.4002

■ 75.6565, -17.6276,
24.8061

■ 73.3604, -28.1315,
37.7993

■ 76.5858, -13.3315,
18.5793

■ 72.7513, -30.8470,
40.3115

■ 77.5992, -8.6464,
11.3982

■ 72.2143, -33.1907,
41.9928


■ 78.6968, -3.5833,
3.2745

■ 71.7437, -35.1885,


■ 79.8786, 1.8438,


42.9222


-5.7716


 71.3293, -36.8958,
43.2496

 81.1440, 7.6188,
-15.7133

 71.2829, -37.0862,
43.2749

 81.8724, 10.4531,
-17.8802

 82.4034, 12.1985,
-17.0810

 82.9476, 13.9764,
-16.2679

Harmonies

Analogous

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



74.8103, -2.6306, 32.5723



74.8086, -21.5253, 30.0759



74.8103, -34.4203, 21.2533

Triad

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



74.8103, -21.5273, 30.0766



74.8103, -23.6472, -34.9544



74.8103, 39.3423, 2.7666

Complementary

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



74.8086, -21.5253, 30.0759



50.5791, 19.6057, -36.9430

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.



74.8103, 32.2333, -18.4942



74.8086, -21.5253, 30.0759



74.8103, -5.3511, -43.5939

Square

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



74.8103, -21.5273, 30.0766



74.8103, -35.5490, -15.6395



74.8103, 15.3156, -36.8889



74.8103, 33.8466, 19.5514

Rectangle

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



74.8086, -21.5253, 30.0759



74.8103, -38.6039, 11.4102



74.8103, 15.3156, -36.8889



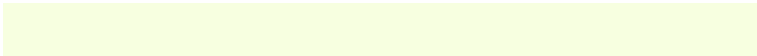
74.8103, 38.3331, -4.0939

Sweetspot

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



74.8103, -21.5273, 30.0766



98.3318, -13.0355, 17.6705



59.3192, 15.0539, 17.0860



45.4132, -6.3988, 8.7421

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8103, -21.5273, 30.0766



94.3643, -31.3261, 43.1617



71.9463, -32.3887, 27.4990



35.9761, -4.1368, 5.4846



55.9787, -28.9279, 33.9874



12.8533, -6.0267, 7.8146

Inverse Universe

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



50.5791, 19.6057, -36.9430



57.2395, 32.6479, -62.1545



54.6062, 31.4443, -29.2059



33.1422, 0.5641, -2.0560



18.0800, 46.1391, -105.9633



4.5427, 10.8957, -21.2200

Previews

White Background



This preview shows how the HunterLab color 74.8086, -21.5253, 30.0759 looks on a white background.

Color Contrast Check

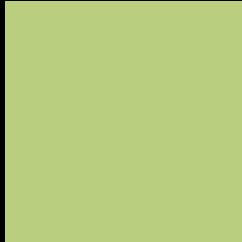
Large Text (above 18pt) WCAG AA × Fail

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 74.8086, -21.5253, 30.0759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

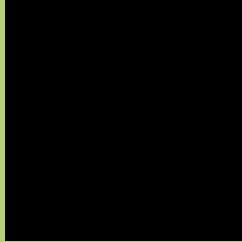
Any Text WCAG AA ✓ Pass

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 74.8086, -21.5253, 30.0759 Background



This preview shows how black text looks on a background with the HunterLab color 74.8086, -21.5253, 30.0759.



This preview shows how white text looks on a background with the HunterLab color 74.8086,

-21.5253, 30.0759.

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

74.8086, -21.5253, 30.0759

Protanopia

74.6892, -7.6177, 31.2736

Deuteranopia

74.4386, 5.4674, 29.1432



Tritanopia

74.7789, -1.3357, -2.8081

Trichromacy



Original Color

74.8086, -21.5253, 30.0759

Protanomaly

74.5493, -12.8219, 30.8092

Deuteranomaly

74.4089, -5.2499, 29.2096

Tritanomaly

74.7063, -9.7612, 11.5933

Monochromacy



Original Color

74.8086, -21.5253, 30.0759

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.8620, -10.6482, 14.9615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8086, -21.5253, 30.0759 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(185, 206, 126)` looks like.

```
.text, #text, p{  
    color:rgb(185, 206, 126)  
}
```

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(185, 206, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 206, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8086, -21.5253, 30.0759 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(185, 206, 126) }
```


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

```
.border{ border-color:rgb(185, 206, 126) }
```

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

Here you see how a box with a 4 pixel rgb(185, 206, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 206, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 206, 126);  
box-shadow:4px 4px 4px 4px rgb(185, 206,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8086, -21.5253, 30.0759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 206, 126) }
```

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

```
.background{ background-color: rgb(185,  
206, 126) }
```

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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