

Converting Colors

HunterLab(75.4830, -20.6438,
30.3795)

Have a look what the booklet for
HunterLab(75.4830, -20.6438,
30.3795) contains.

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Color

**HunterLab(75.4830,
-20.6438, 30.3795)**

Conversions

Conversions Part 1

Format	Color
Hex	BDCF7F
RGB	189, 207, 127
RGB Percent	74%, 81%, 50%
CMY	0.2588, 0.1882, 0.5020
CMYK	0.09, 0.00, 0.39, 0.19
HSL	74°, 45%, 65%
HSV	74°, 39%, 81%
XYZ	47.1299, 56.9768, 28.5924
YIQ	192.4980, 14.9520, -28.6960

Conversions

Conversions Part 2

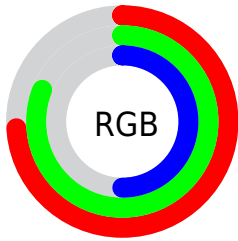
Format	Color
RYB	127, 207, 145
Decimal	12439423
CIELab	80.17, -18.76, 37.73
CIELCh	80, 42.138, 116.438
Yxy	56.9794, 0.3552, 0.4294
Android (android.graphics.Color)	4290629503 (0xFFBDCF7F)
YUV	192.4980, -32.2905, -3.0677
Hunter-Lab	75.4830, -20.6438, 30.3795

Details

The HunterLab color $75.4830, -20.6438, 30.3795$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $50.7002, 18.7658, -37.4670$, and the grayscale version is $72.9426, -3.8920, 3.9631$.

A 20% lighter version of the original color is $97.1849, -19.2681, 32.8775$, and $53.2659, -17.7241, 24.9012$ is the 20% darker color. If you saturate the color by 10%, you get $74.7714, -23.9468, 34.7767$, and if you desaturate by 10%, it is $76.2766, -16.9516, 25.0225$.

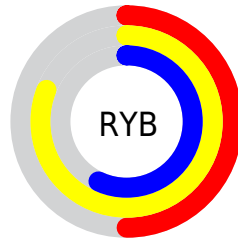
Distribution



Red (74%)

Green (81%)

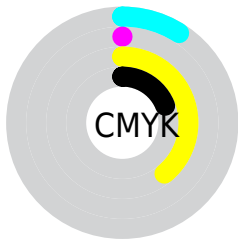
Blue (50%)



Red (50%)

Yellow (81%)

Blue (57%)

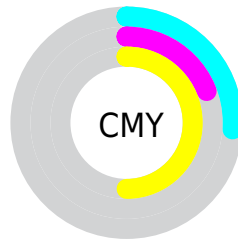


Cyan (9%)

Magenta (0%)

Yellow (39%)

Black (19%)



Cyan (26%)


Magenta (19%)


Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.4830, -20.6438, 30.3795 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 75.4830, -20.6438, 30.3795 by changing the saturation by 10% instead.


 75.4830, -20.6438,
30.3795


 75.4830, -20.6438,
30.3795


203.3155,
-34.4928, 52.1261


 64.0224, -19.0625,
27.6548


 100.2173,
-23.7578, 35.5633

 53.2074, -17.4502,
24.8113


 113.4323,
-25.2972, 38.0521

 43.0809, -15.7972,
21.8195


 127.1820,
-26.8307, 40.4878

 33.6935, -14.0860,
18.6391

141.4463,
-28.3612, 42.8792

 25.1087, -12.2895,
15.2173

156.2072,
-29.8910, 45.2333

 17.4100, -10.3622,
12.1870

171.4487,

 10.7144, -8.5561,

-31.4219, 47.5561

7.5001

187.1559,
-32.9554, 49.8523

■ 1.3637, -2.3865,
0.9546

0.0000, NaN, NaN

■ 75.4830, -20.6438,
30.3795

■ 75.4830, -20.6438,
30.3795

■ 74.7714, -23.9468,
34.7767

■ 76.2766, -16.9516,
25.0225

■ 74.1343, -26.8587,
38.2369

■ 77.1488, -12.8646,
18.6915

■ 73.5700, -29.3922,
40.8007

■ 78.1025, -8.3900,
11.3868

■ 73.0742, -31.5654,
42.5259

■ 79.1383, -3.5368,
3.1177

■ 72.6411, -33.4055,
43.4930

■ 80.2562, 1.6830,
-6.0979

■ 72.2609, -34.9672,
43.8487

■ 81.4559, 7.2549,
-16.2352

■ 72.2114, -35.1691,
43.8806

■ 82.0466, 9.5136,
-17.6439

■ 82.4989, 11.0062,
-16.9643

■ 82.9610, 12.5233,
-16.2742

Harmonies

Analogous

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



75.4847, -1.5902, 32.5799



75.4830, -20.6438, 30.3795



75.4847, -33.8981, 21.8978

Triad

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



75.4847, -20.6459, 30.3802



75.4847, -24.4327, -33.8701



75.4847, 39.0381, 1.7642

Complementary

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



75.4830, -20.6438, 30.3795



50.7002, 18.7658, -37.4670

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.



75.4847, 31.3485, -19.4516



75.4830, -20.6438, 30.3795



75.4847, -6.4426, -43.1738

Square

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



75.4847, -20.6459, 30.3802



75.4847, -35.9167, -14.3756



75.4847, 14.1566, -37.3034



75.4847, 34.2198, 18.8497

Rectangle

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



75.4830, -20.6438, 30.3795



75.4847, -38.3708, 12.3120



75.4847, 14.1566, -37.3034



75.4847, 37.8114, -5.1327

Sweetspot

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



75.4847, -20.6459, 30.3802



98.4382, -12.6574, 17.7887



59.0315, 16.4041, 16.4946



45.4676, -6.2049, 8.8019

0.0000, NaN, NaN



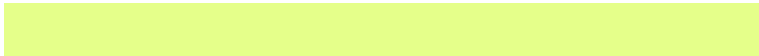
46.2646, -2.4686, 2.5136

Same Dimension

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



75.4847, -20.6459, 30.3802



94.8360, -29.4819, 42.9601



72.5350, -31.7936, 27.7261



36.9566, -4.1428, 5.6749



57.3546, -27.7655, 34.8556



13.6860, -6.0836, 8.3268

Inverse Universe

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



50.7002, 18.7658, -37.4670



57.6316, 30.5482, -61.2830



54.6962, 30.5815, -29.7540



33.9767, 0.4792, -2.1657



18.0224, 46.6125, -110.4341



4.6686, 11.3943, -23.3339

Previews

White Background



This preview shows how the HunterLab color 75.4830, -20.6438, 30.3795 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 75.4830, -20.6438, 30.3795 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

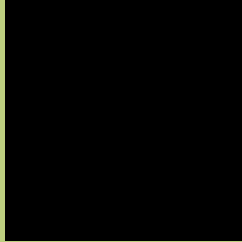
Any Text WCAG AA ✓ Pass

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 75.4830, -20.6438, 30.3795 Background



This preview shows how black text looks on a background with the HunterLab color 75.4830, -20.6438, 30.3795.



This preview shows how white text looks on a background with the HunterLab color 75.4830,

-20.6438, 30.3795.

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

75.4830, -20.6438, 30.3795

Protanopia

75.5340, -7.7000, 31.4409

Deuteranopia

75.2614, 5.3079, 29.5527



Tritanopia

75.4754, -0.4234, -2.4299

Trichromacy



Original Color

75.4830, -20.6438, 30.3795

Protanomaly

75.4898, -12.5686, 31.0580

Deuteranomaly

75.0381, -4.5643, 29.4714

Tritanomaly

75.3958, -8.8510, 11.9260

Monochromacy



Original Color

75.4830, -20.6438, 30.3795

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.7965, -10.3952, 15.1336

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4830, -20.6438, 30.3795 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(189, 207, 127)` looks like.

```
.text, #text, p{  
    color:rgb(189, 207, 127)  
}
```

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(189, 207, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 207, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4830, -20.6438, 30.3795 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(189, 207, 127) }
```


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

```
.border{ border-color:rgb(189, 207, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 207, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 207, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 207, 127);  
box-shadow:4px 4px 4px 4px rgb(189, 207,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4830, -20.6438, 30.3795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 207, 127) }
```

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

```
.background{ background-color: rgb(189,  
207, 127) }
```

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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