

Converting Colors

HunterLab(75.4547, -19.0334,
29.8420)

Have a look what the booklet for
HunterLab(75.4547, -19.0334,
29.8420) contains.

HunterLab(75.4547, -19.0334, 29.8420)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(75.4547,
-19.0334, 29.8420)**

Conversions

Conversions Part 1	
Format	Color
Hex	C0CE81
RGB	192, 206, 129
RGB Percent	75%, 81%, 51%
CMY	0.2471, 0.1921, 0.4941
CMYK	0.07, 0.00, 0.37, 0.19
HSL	71°, 44%, 66%
HSV	71°, 37%, 81%
XYZ	47.7721, 56.9341, 29.2405
YIQ	193.0360, 16.3730, -26.9150

Conversions

Conversions Part 2

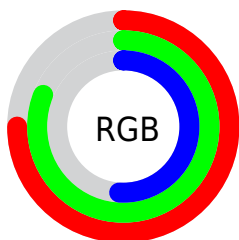
Format	Color
RYB	129, 206, 143
Decimal	12635777
CIELab	80.14, -16.87, 36.73
CIELCh	80, 40.418, 114.668
Yxy	56.9367, 0.3566, 0.4251
Android (android.graphics.Color)	4290825857 (0xFFC0CE81)
YUV	193.0360, -31.5697, -0.9086
Hunter-Lab	75.4547, -19.0334, 29.8420

Details

The HunterLab color **75.4547, -19.0334, 29.8420** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **50.9882, 16.9179, -36.1889**, and the grayscale version is **73.1669, -3.9040, 3.9753**.

A 20% lighter version of the original color is **97.5083, -18.0136, 32.5283**, and **53.2211, -16.2652, 24.4802** is the 20% darker color. If you saturate the color by 10%, you get **74.8064, -22.0968, 34.3748**, and if you desaturate by 10%, it is **76.1815, -15.5895, 24.3436**.

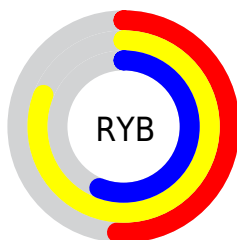
Distribution



Red (75%)

Green (81%)

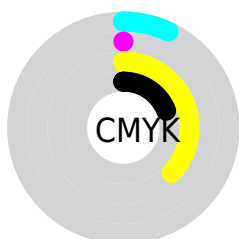
Blue (51%)



Red (51%)

Yellow (81%)

Blue (56%)

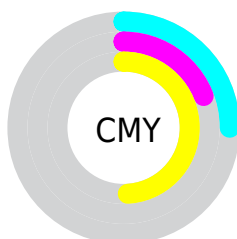


Cyan (7%)

Magenta (0%)

Yellow (37%)

Black (19%)



Cyan (25%)


Magenta (19%)


Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.4547, -19.0334, 29.8420 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 75.4547, -19.0334, 29.8420 by changing the saturation by 10% instead.


 75.4547, -19.0334,
29.8420


 75.4547, -19.0334,
29.8420


203.2762,
-32.1555, 51.1603


 63.9956, -17.5537,
27.1786


 100.1862,
-21.9609, 34.9138

 53.1822, -16.0501,
24.4008


 113.3999,
-23.4137, 37.3512

 43.0574, -14.5143,
21.4797

 127.1483,
-24.8644, 39.7379

 33.6719, -12.9314,
18.3755

141.4114,
-26.3154, 42.0825

 25.0891, -11.2777,
15.0355

156.1711,
-27.7687, 44.3919

 17.3927, -9.5137,
12.1749


171.4115,

 10.6997, -7.7875,


-29.2256, 46.6716


7.4898


187.1176,
-30.6875, 48.9264


 1.2624, -2.2092,
0.8837


0.0000, NaN, NaN


 75.4547, -19.0334,
29.8420


 75.4547, -19.0334,
29.8420


 74.8064, -22.0968,
34.3748


 76.1815, -15.5895,
24.3436


 74.2290, -24.7794,
37.9657


 76.9837, -11.7577,
17.8639

 73.7208, -27.0952,
40.6559


 77.8642, -7.5432,
10.4013

 73.2774, -29.0629,
42.5025


 78.8239, -2.9531,
1.9634

 72.8933, -30.7100,
43.5840

 79.8631, 2.0026,
-7.4338


 72.5600, -32.0817,
44.0228

 80.9817, 7.3112,
-17.7672

 72.4770, -32.4194,
44.0924

 81.4283, 8.9845,
-18.5533

 81.7867, 10.1700,
-18.0098

 82.1516, 11.3718,
-17.4593

Harmonies

Analogous

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



75.4564, -0.5178, 31.6690



75.4547, -19.0334, 29.8420



75.4564, -32.2213, 21.9446

Triad

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



75.4564, -19.0355, 29.8427



75.4564, -24.4933, -31.1274



75.4564, 37.0037, 0.7205

Complementary

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



75.4547, -19.0334, 29.8420



50.9882, 16.9179, -36.1889

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.



75.4564, 29.0237, -19.5414



75.4547, -19.0334, 29.8420



75.4564, -7.4796, -40.6803

Square

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



75.4564, -19.0355, 29.8427



75.4564, -35.1413, -12.3287



75.4564, 12.2478, -35.9774



75.4564, 33.1146, 17.5166

Rectangle

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



75.4547, -19.0334, 29.8420



75.4564, -36.8629, 12.9345



75.4564, 12.2478, -35.9774



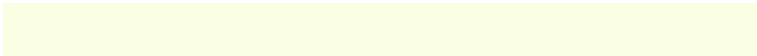
75.4564, 35.5981, -5.9347

Sweetspot

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



75.4564, -19.0355, 29.8427



98.6755, -11.6735, 16.9545



58.3137, 17.5341, 15.1221



45.5803, -5.7431, 8.4516

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4564, -19.0355, 29.8427



95.3600, -27.4523, 42.7934



72.5714, -29.8698, 27.2266



36.0410, -3.9071, 5.5585



56.9059, -25.3069, 34.6221



13.0313, -5.3390, 7.9364

Inverse Universe

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



50.9882, 16.9179, -36.1889



57.9990, 28.3375, -60.4787



54.6823, 28.0002, -29.1313



33.0764, 0.3397, -2.1451



17.3846, 45.5553, -111.1190



4.3180, 10.6730, -22.6224

Previews

White Background



This preview shows how the HunterLab color 75.4547, -19.0334, 29.8420 looks on a white background.

Color Contrast Check

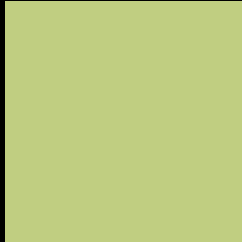
Large Text (above 18pt) WCAG AA × Fail

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 75.4547, -19.0334, 29.8420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

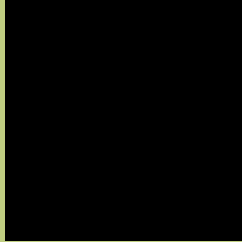
Any Text WCAG AA ✓ Pass

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 75.4547, -19.0334, 29.8420 Background



This preview shows how black text looks on a background with the HunterLab color 75.4547, -19.0334, 29.8420.



This preview shows how white text looks on a background with the HunterLab color 75.4547, -19.0334, 29.8420.

-19.0334, 29.8420.

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

75.4547, -19.0334, 29.8420

Protanopia

75.1621, -7.3784, 30.6150

Deuteranopia

75.2977, 5.5026, 29.0216



Tritanopia

75.3257, 0.5401, -2.0836

Trichromacy



Original Color

75.4547, -19.0334, 29.8420

Protanomaly

75.2137, -11.8952, 30.3103

Deuteranomaly

75.1784, -4.0036, 29.0383

Tritanomaly

75.2665, -7.7224, 11.8071

Monochromacy



Original Color

75.4547, -19.0334, 29.8420

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.9107, -9.9372, 14.8622

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4547, -19.0334, 29.8420 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(192, 206, 129)` looks like.

```
.text, #text, p{  
    color:rgb(192, 206, 129)  
}
```

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(192, 206, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 206, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4547, -19.0334, 29.8420 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(192, 206, 129) }
```


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

```
.border{ border-color:rgb(192, 206, 129) }
```

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

Here you see how a box with a 4 pixel rgb(192, 206, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 206, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 206, 129);  
box-shadow:4px 4px 4px 4px rgb(192, 206,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4547, -19.0334, 29.8420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 206, 129) }
```

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

```
.background{ background-color: rgb(192,  
206, 129) }
```

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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