

Converting Colors

HunterLab(75.3874, -21.6503,
29.6911)

Have a look what the booklet for
HunterLab(75.3874, -21.6503,
29.6911) contains.

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Color

**HunterLab(75.2660,
-21.3774, 29.6439)**

Conversions

Conversions Part 1

Format	Color
Hex	BACF81
RGB	186, 207, 129
RGB Percent	73%, 81%, 51%
CMY	0.2706, 0.1882, 0.4941
CMYK	0.10, 0.00, 0.38, 0.19
HSL	76°, 45%, 66%
HSV	76°, 38%, 81%
XYZ	46.5250, 56.6497, 29.2512
YIQ	191.8290, 12.5220, -28.7100

Conversions

Conversions Part 2

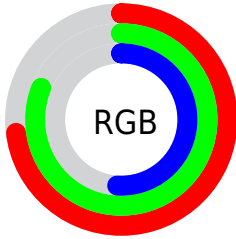
Format	Color
RYB	129, 207, 150
Decimal	12242817
CIELab	79.98, -19.67, 36.44
CIElCh	80, 41.406, 118.358
Yxy	56.6522, 0.3513, 0.4278
Android (android.graphics.Color)	4290432897 (0xFFBACF81)
YUV	191.8290, -30.9747, -5.1120
Hunter-Lab	75.2660, -21.3774, 29.6439

Details

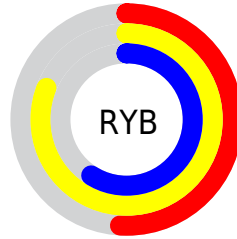
The HunterLab color $75.2660, -21.3774, 29.6439$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $51.6633, 19.0890, -35.5807$, and the grayscale version is $72.6548, -3.8767, 3.9475$.

A 20% lighter version of the original color is $96.9503, -20.0339, 31.9923$, and $53.1395, -18.1467, 24.3847$ is the 20% darker color. If you saturate the color by 10%, you get $74.4793, -24.9859, 34.0953$, and if you desaturate by 10%, it is $76.1390, -17.3697, 24.2411$.

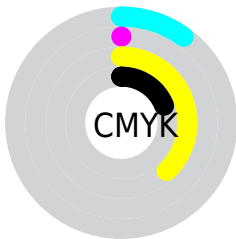
Distribution



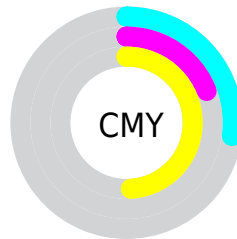
- Red (73%)
- Green (81%)
- Blue (51%)



- Red (51%)
- Yellow (81%)
- Blue (59%)



- Cyan (10%)
- Magenta (0%)
- Yellow (38%)
- Black (19%)



- Cyan (27%)
- Magenta (19%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2660, -21.3774, 29.6439 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 75.2660, -21.3774, 29.6439 by changing the saturation by 10% instead.

■ 75.2660, -21.3774,
29.6439

■ 75.2660, -21.3774,
29.6439

203.0135,
-35.5764, 50.8434

■ 63.8170, -19.7466,
26.9968

■ 99.9788, -24.5817,
34.6854

■ 53.0143, -18.0813,
24.2363

■ 113.1837,
-26.1628, 37.1086

■ 42.9010, -16.3707,
21.3333

■ 126.9237,
-27.7363, 39.4818

■ 33.5277, -14.5963,
18.2482

141.1787,
-29.3051, 41.8134

■ 24.9584, -12.7287,
14.9280

155.9306,
-30.8717, 44.1102

■ 17.2771, -10.7191,
12.0939

171.1633,

■ 10.6014, -8.9485,

-32.4380, 46.3778

7.4210

186.8621,
-34.0059, 48.6209

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.2660, -21.3774,
29.6439

■ 75.2660, -21.3774,
29.6439

■ 74.4793, -24.9859,
34.0953

■ 76.1390, -17.3697,
24.2411

■ 73.7719, -28.1905,
37.6137

■ 77.0948, -12.9606,
17.8773

■ 73.1422, -31.0008,
40.2353

■ 78.1357, -8.1605,
10.5568

■ 72.5864, -33.4319,
42.0139


■ 79.2620, -2.9811,
2.2930

■ 72.0990, -35.5085,


■ 80.4735, 2.5628,


43.0257


-6.8925


 71.6712, -37.2762,
43.3969

 81.7694, 8.4542,
-16.9717

 71.5769, -37.6633,
43.4460

 82.3765, 10.6033,
-17.1478

 82.9274, 12.4136,
-16.3242

 83.4924, 14.2581,
-15.4861

Harmonies

Analogous

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



75.2677, -2.9185, 32.1967



75.2660, -21.3774, 29.6439



75.2677, -33.9593, 20.8292

Triad

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



75.2677, -21.3794, 29.6446



75.2677, -23.0965, -34.0376



75.2677, 38.2670, 3.0446

Complementary

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



75.2660, -21.3774, 29.6439



51.6633, 19.0890, -35.5807

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.



75.2677, 31.4814, -17.6582



75.2660, -21.3774, 29.6439



75.2677, -5.1154, -42.2390

Square

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



75.2677, -21.3794, 29.6446



75.2677, -34.8757, -15.3673



75.2677, 15.0706, -35.5843



75.2677, 32.7785, 19.4437

Rectangle

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



75.2660, -21.3774, 29.6439



75.2677, -38.0116, 11.0916



75.2677, 15.0706, -35.5843



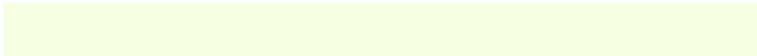
75.2677, 37.3334, -3.6407

Sweetspot

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



75.2677, -21.3794, 29.6446



98.4473, -12.4830, 16.6986



60.4987, 13.8310, 17.1665



45.4620, -6.1637, 8.3205

0.0000, NaN, NaN



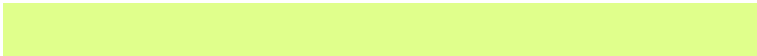
46.2646, -2.4686, 2.5136

Same Dimension

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



75.2677, -21.3794, 29.6446



94.4903, -30.6974, 42.0582



72.4119, -32.1965, 27.0504



36.9200, -4.2722, 5.6332



56.8557, -29.7257, 34.5138



13.5842, -6.4793, 8.2571

Inverse Universe

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



51.6633, 19.0890, -35.5807



58.9272, 31.0450, -58.3362



55.6777, 30.9666, -28.0142



34.0139, 0.6060, -2.1153



18.4486, 46.9785, -107.3384



4.7933, 11.5195, -22.5675

Previews

White Background



This preview shows how the HunterLab color 75.2660, -21.3774, 29.6439 looks on a white background.

Color Contrast Check

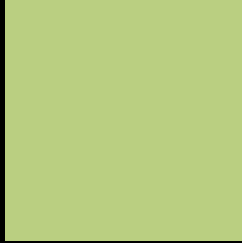
Large Text (above 18pt) WCAG AA × Fail

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 75.2660, -21.3774, 29.6439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

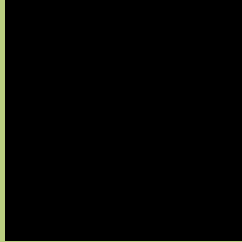
Any Text WCAG AA ✓ Pass

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 75.2660, -21.3774, 29.6439 Background



This preview shows how black text looks on a background with the HunterLab color 75.2660, -21.3774, 29.6439.



This preview shows how white text looks on a background with the HunterLab color 75.2660,

-21.3774, 29.6439.

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

75.2660, -21.3774, 29.6439

Protanopia

75.1450, -7.4728, 30.8648

Deuteranopia

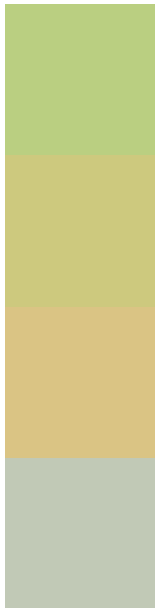
74.8954, 5.6317, 28.6821



Tritanopia

75.2039, -1.3564, -2.7902

Trichromacy



Original Color

75.2660, -21.3774, 29.6439

Protanomaly

75.0059, -12.6756, 30.3935

Deuteranomaly

74.8674, -5.0878, 28.7561

Tritanomaly

75.1586, -9.6378, 11.2317

Monochromacy



Original Color

75.2660, -21.3774, 29.6439

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

73.3105, -10.5369, 14.6317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2660, -21.3774, 29.6439 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(186, 207, 129)` looks like.

```
.text, #text, p{  
    color:rgb(186, 207, 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(186, 207, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 207, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2660, -21.3774, 29.6439 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(186, 207, 129) }
```


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

```
.border{ border-color:rgb(186, 207, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 207, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 207, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 207, 129); box-shadow:4px 4px 4px 4px rgb(186, 207, 129) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2660, -21.3774, 29.6439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 207, 129) }
```

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

```
.background{ background-color: rgb(186,  
207, 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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