

Converting Colors

HunterLab(79.1985, -29.3933,
34.6270)

Have a look what the booklet for
HunterLab(79.1985, -29.3933,
34.6270) contains.

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Color

**HunterLab(79.0645,
-29.2376, 34.6424)**

Conversions

Conversions Part 1

Format	Color
Hex	B6DC79
RGB	182, 220, 121
RGB Percent	71%, 86%, 47%
CMY	0.2863, 0.1372, 0.5255
CMYK	0.17, 0.00, 0.45, 0.14
HSL	83°, 59%, 67%
HSV	83°, 45%, 86%
XYZ	48.3358, 62.5120, 27.6076
YIQ	197.3520, 9.1310, -38.8450

Conversions

Conversions Part 2

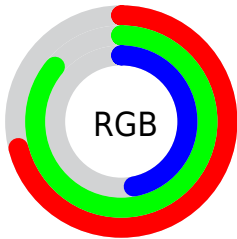
Format	Color
RYB	121, 220, 159
Decimal	11983993
CIELab	83.19, -28.42, 44.42
CIElCh	83, 52.739, 122.614
Yxy	62.5147, 0.3491, 0.4515
Android (android.graphics.Color)	4290174073 (0xFFB6DC79)
YUV	197.3520, -37.6415, -13.4637
Hunter-Lab	79.0645, -29.2376, 34.6424

Details

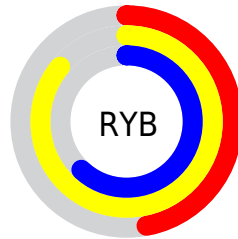
The HunterLab color $79.0645, -29.2376, 34.6424$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $51.2003, 29.1301, -46.3532$, and the grayscale version is $75.0254, -4.0032, 4.0763$.

A 20% lighter version of the original color is $96.4188, -22.3054, 34.0827$, and $56.4486, -25.0655, 28.2586$ is the 20% darker color. If you saturate the color by 10%, you get $78.1265, -33.4431, 38.5970$, and if you desaturate by 10%, it is $80.1105, -24.5527, 29.7002$.

Distribution



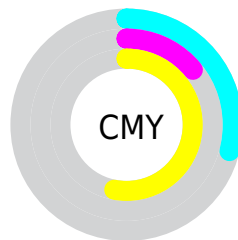
- Red (71%)
- Green (86%)
- Blue (47%)



- Red (47%)
- Yellow (86%)
- Blue (62%)



- Cyan (17%)
- Magenta (0%)
- Yellow (45%)
- Black (14%)





- Cyan (29%)
- Magenta (14%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.0645, -29.2376, 34.6424 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 79.0645, -29.2376, 34.6424 by changing the saturation by 10% instead.


 79.0645, -29.2376,
34.6424


 79.0645, -29.2376,
34.6424


208.2801,
-46.8037, 59.1310

 67.4157, -27.1425,
31.5412


 104.1485,
-33.2996, 40.5260

 56.4013, -24.9836,
28.3015


 117.5271,
-35.2805, 43.3414

 46.0621, -22.7443,
24.8928


 131.4341,
-37.2374, 46.0903

 36.4457, -20.3977,
21.2757

145.8501,
-39.1750, 48.7826

 27.6109, -17.9031,
17.4067

160.7577,
-41.0975, 51.4264

 19.6343, -15.1949,
13.7440

176.1413,

 12.6207, -12.2762,

-43.0081, 54.0288

8.8345

191.9864,
-44.9093, 56.5954

■ 5.9393, -10.3938,
4.1575

0.0000, NaN, NaN

■ 79.0645, -29.2376,
34.6424

■ 79.0645, -29.2376,
34.6424

■ 78.1265, -33.4431,
38.5970

■ 80.1105, -24.5527,
29.7002

■ 77.2890, -37.1619,
41.5882


■ 81.2607, -19.3909,
23.7590


■ 76.5501, -40.4032,
43.6629


■ 82.5173, -13.7687,
16.8240


■ 75.9046, -43.1858,
44.8921

■ 83.8800, -7.7048,
8.9115


 75.3452, -45.5435,
45.3809


 85.3479, -1.2217,
0.0477

 75.0904, -46.6042,
45.4545

 86.9195, 5.6560,
-9.7337

 87.8241, 8.8257,
-9.5983

 88.6864, 11.6787,
-8.3961

 89.2575, 13.5540,
-7.6065

Harmonies

Analogous

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



79.0662, -6.4743, 38.4375



79.0645, -29.2376, 34.6424



79.0662, -43.6501, 23.0902

Triad

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



79.0662, -29.2396, 34.6431



79.0662, -25.7866, -50.1573



79.0662, 51.7299, 6.4273

Complementary

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



79.0645, -29.2376, 34.6424



51.2003, 29.1301, -46.3532

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.



79.0662, 44.8602, -20.6454



79.0645, -29.2376, 34.6424



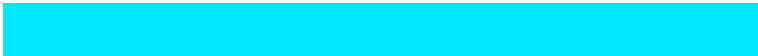
79.0662, -1.9463, -58.8962

Square

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



79.0662, -29.2396, 34.6431



79.0662, -41.8436, -25.6135



79.0662, 24.3514, -46.7011



79.0662, 42.0873, 25.7599

Rectangle

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



79.0645, -29.2376, 34.6424



79.0662, -47.6766, 10.1371



79.0662, 24.3514, -46.7011



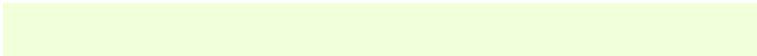
79.0662, 51.2757, -2.0109

Sweetspot

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



79.0662, -29.2396, 34.6431



97.6745, -15.6619, 19.1057



64.3252, 13.2984, 23.1957



45.0331, -7.9404, 9.7204

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.0662, -29.2396, 34.6431



92.4053, -39.2710, 45.3944



75.8418, -41.7612, 31.8603



38.7316, -4.8587, 5.8317



57.5816, -35.4704, 34.8605



14.8224, -8.3609, 8.9871

Inverse Universe

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



51.2003, 29.1301, -46.3532



53.4570, 43.5501, -71.2285



56.8497, 44.6235, -34.8086



35.8603, 1.0027, -2.1108



20.5198, 49.9194, -101.3024



5.6695, 13.1745, -23.1985

Previews

White Background



This preview shows how the HunterLab color 79.0645, -29.2376, 34.6424 looks on a white background.

Color Contrast Check

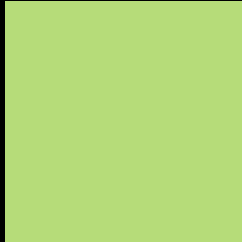
Large Text (above 18pt) WCAG AA × Fail

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 79.0645, -29.2376, 34.6424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

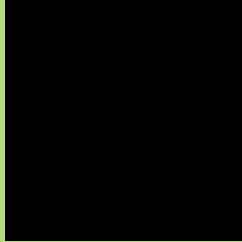
Any Text WCAG AA ✓ Pass

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 79.0645, -29.2376, 34.6424 Background



This preview shows how black text looks on a background with the HunterLab color 79.0645, -29.2376, 34.6424.



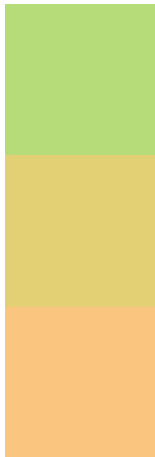
This preview shows how white text looks on a background with the HunterLab color 79.0645,

-29.2376, 34.6424.

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

79.0645, -29.2376, 34.6424

Protanopia

78.8781, -8.7211, 36.0318

Deuteranopia

78.5893, 5.9160, 33.6386



Tritanopia

78.9201, -4.8653, -4.9708

Trichromacy



Original Color

79.0645, -29.2376, 34.6424

Protanomaly

78.8948, -16.6202, 35.4431

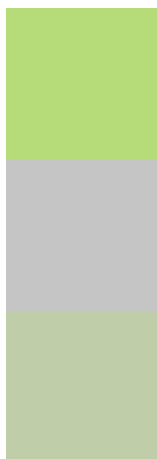
Deuteranomaly

78.1828, -7.7766, 33.5789

Tritanomaly

78.5819, -14.8589, 12.6899

Monochromacy



Original Color

79.0645, -29.2376, 34.6424

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.9827, -13.7915, 17.2889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0645, -29.2376, 34.6424 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(182, 220, 121)` looks like.

```
.text, #text, p{  
    color:rgb(182, 220, 121)  
}
```

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(182, 220, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 220, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0645, -29.2376, 34.6424 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(182, 220, 121) }
```


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

```
.border{ border-color:rgb(182, 220, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 220, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 220, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 220, 121);  
box-shadow:4px 4px 4px 4px rgb(182, 220,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0645, -29.2376, 34.6424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 220, 121) }
```

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

```
.background{ background-color: rgb(182,  
220, 121) }
```

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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