

Converting Colors

HunterLab(80.2140, -29.0405,
32.1651)

Have a look what the booklet for
HunterLab(80.2140, -29.0405,
32.1651) contains.

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Color

**HunterLab(80.2756,
-29.3424, 32.2936)**

Conversions

Conversions Part 1

Format	Color
Hex	B6DF86
RGB	182, 223, 134
RGB Percent	71%, 87%, 53%
CMY	0.2863, 0.1255, 0.4745
CMYK	0.18, 0.00, 0.40, 0.13
HSL	88°, 58%, 70%
HSV	88°, 40%, 87%
XYZ	49.9822, 64.4417, 32.3584
YIQ	200.5950, 4.1330, -36.3710

Conversions

Conversions Part 2

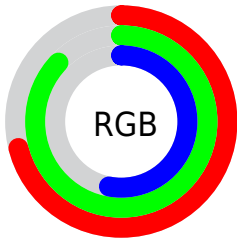
Format	Color
RYB	134, 223, 175
Decimal	11984774
CIELab	84.20, -28.30, 39.28
CIELCh	84, 48.416, 125.767
Yxy	64.4445, 0.3405, 0.4390
Android (android.graphics.Color)	4290174854 (0xFFB6DF86)
YUV	200.5950, -32.8313, -16.3078
Hunter-Lab	80.2756, -29.3424, 32.2936

Details

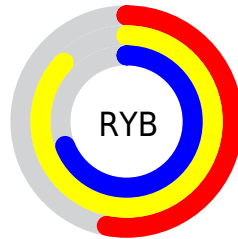
The HunterLab color $80.2756, -29.3424, 32.2936$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $56.1193, 27.5136, -38.6981$, and the grayscale version is $76.3881, -4.0759, 4.1503$.

A 20% lighter version of the original color is $96.6962, -20.7387, 30.0485$, and $57.5689, -25.3496, 26.6017$ is the 20% darker color. If you saturate the color by 10%, you get $79.1714, -34.2737, 36.7702$, and if you desaturate by 10%, it is $81.5052, -23.8827, 26.8273$.

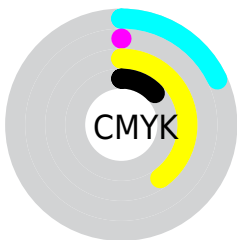
Distribution



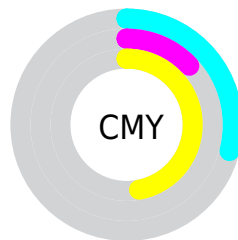
- Red (71%)
- Green (87%)
- Blue (53%)



- Red (53%)
- Yellow (87%)
- Blue (69%)



- Cyan (18%)
- Magenta (0%)
- Yellow (40%)
- Black (13%)



- Cyan (29%)
- Magenta (13%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2756, -29.3424, 32.2936 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 80.2756, -29.3424, 32.2936 by changing the saturation by 10% instead.

■ 80.2756, -29.3424,
32.2936

■ 80.2756, -29.3424,
32.2936

209.9508,
-46.8414, 54.5366

■ 68.5644, -27.2595,
29.5163

■ 105.4755,
-33.3841, 37.5878

■ 57.4841, -25.1150,
26.6237

■ 118.9085,
-35.3565, 40.1327

■ 47.0747, -22.8928,
23.5889

■ 132.8678,
-37.3056, 42.6246

■ 37.3828, -20.5672,
20.3748

147.3342,
-39.2362, 45.0719

■ 28.4659, -18.0996,
16.9335

162.2906,
-41.1522, 47.4815

■ 20.3985, -15.4280,
13.7843

177.7214,

■ 13.2816, -12.4509,

-43.0567, 49.8590

9.2972

193.6124,
-44.9523, 52.2094

■ 6.8162, -11.9283,
4.7713

0.0000, NaN, NaN

■ 80.2756, -29.3424,
32.2936

■ 80.2756, -29.3424,
32.2936

■ 79.1714, -34.2737,
36.7702

■ 81.5052, -23.8827,
26.8273

■ 78.1858, -38.6591,
40.2667

■ 82.8553, -17.9078,
20.3736

■ 77.3181, -42.4975,
42.8148

■ 84.3269, -11.4440,
12.9511

■ 76.5639, -45.7975,
44.4696

■ 85.9187, -4.5197,
4.5884

■ 75.9169, -48.5820,
45.3164

■ 87.6286, 2.8339,
-4.6774

■ 75.3638, -50.9186,
45.5429

■ 88.9763, 8.0423,
-8.0750

■ 75.3592, -50.9383,
45.5442

■ 90.0299, 11.5356,
-6.6269

■ 90.1433, 11.9093,
-6.4721

Harmonies

Analogous

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



80.2774, -8.8388, 36.7572



80.2756, -29.3424, 32.2936



80.2774, -41.9321, 20.2757

Triad

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



80.2774, -29.3443, 32.2943



80.2774, -22.2363, -46.3832



80.2774, 46.5573, 8.6260

Complementary

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



80.2756, -29.3424, 32.2936



56.1193, 27.5136, -38.6981

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.



80.2774, 41.8964, -15.6508



80.2756, -29.3424, 32.2936



80.2774, 0.3671, -52.1946

Square

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



80.2774, -29.3443, 32.2943



80.2774, -38.1756, -25.4980



80.2774, 24.2774, -39.6345



80.2774, 36.3615, 25.8936

Rectangle

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



80.2756, -29.3424, 32.2936



80.2774, -45.0510, 7.5198



80.2774, 24.2774, -39.6345



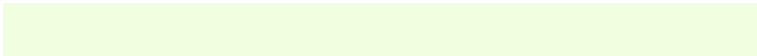
80.2774, 46.6894, 1.0866

Sweetspot

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



80.2774, -29.3443, 32.2943



97.7789, -15.0085, 17.0538



69.0673, 8.0507, 23.3377



45.1308, -7.4091, 8.4307

0.0000, NaN, NaN



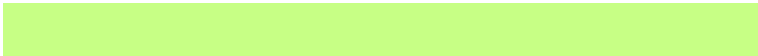
46.2646, -2.4686, 2.5136

Same Dimension

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



80.2774, -29.3443, 32.2943



92.3531, -39.0487, 42.0708



77.4218, -40.3874, 29.7270



39.6225, -5.2269, 5.9082



57.8428, -38.8174, 34.9629



15.4020, -9.5144, 9.3241

Inverse Universe

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



56.1193, 27.5136, -38.6981



58.9097, 40.4333, -58.2109



61.1311, 41.7199, -29.3140



36.8118, 1.2788, -2.0781



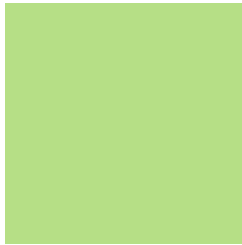
22.1014, 52.0227, -95.5883



6.2561, 14.1844, -22.8616

Previews

White Background



This preview shows how the HunterLab color 80.2756, -29.3424, 32.2936 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 80.2756, -29.3424, 32.2936 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

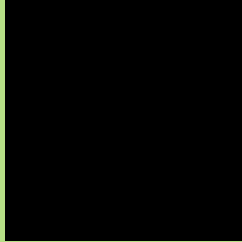
Any Text WCAG AA ✓ Pass

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 80.2756, -29.3424, 32.2936 Background



This preview shows how black text looks on a background with the HunterLab color 80.2756, -29.3424, 32.2936.



This preview shows how white text looks on a background with the HunterLab color 80.2756,

-29.3424, 32.2936.

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

80.2756, -29.3424, 32.2936

Protanopia

79.9024, -7.8548, 33.6868

Deuteranopia

79.8009, 5.9610, 31.1294



Tritanopia

80.2161, -6.4365, -5.4746

Trichromacy



Original Color

80.2756, -29.3424, 32.2936

Protanomaly

79.8304, -16.0647, 32.9621

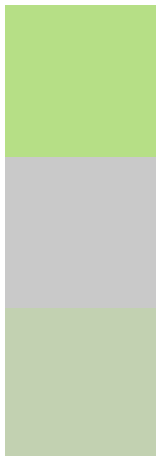
Deuteranomaly

79.4271, -7.6733, 31.1416

Tritanomaly

79.9712, -16.0066, 11.1578

Monochromacy



Original Color

80.2756, -29.3424, 32.2936

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

77.6174, -13.9799, 15.8094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2756, -29.3424, 32.2936 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, 223, 134)` looks like.

```
.text, #text, p{  
    color:rgb(182, 223, 134)  
}
```

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, 223, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 223, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2756, -29.3424, 32.2936 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, 223, 134) }
```


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

```
.border{ border-color:rgb(182, 223, 134) }
```

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

Here you see how a box with a 4 pixel rgb(182, 223, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 223, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 223, 134);  
box-shadow:4px 4px 4px 4px rgb(182, 223,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2756, -29.3424, 32.2936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 223, 134) }
```

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

```
.background{ background-color: rgb(182,  
223, 134) }
```

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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