

Converting Colors

HunterLab(79.8451, -30.1561,
35.6689)

Have a look what the booklet for
HunterLab(79.8451, -30.1561,
35.6689) contains.

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Color

**HunterLab(79.7758,
-30.0150, 35.6610)**

Conversions

Conversions Part 1

Format	Color
Hex	B7DE77
RGB	183, 222, 119
RGB Percent	72%, 87%, 47%
CMY	0.2824, 0.1294, 0.5333
CMYK	0.18, 0.00, 0.46, 0.13
HSL	83°, 61%, 67%
HSV	83°, 46%, 87%
XYZ	48.9795, 63.6418, 27.1553
YIQ	198.5970, 9.8190, -40.3010

Conversions

Conversions Part 2

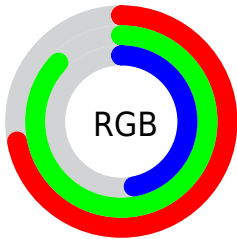
Format	Color
RYB	119, 222, 158
Decimal	12050039
CIELab	83.78, -29.22, 46.14
CIElCh	84, 54.616, 122.346
Yxy	63.6446, 0.3504, 0.4553
Android (android.graphics.Color)	4290240119 (0xFFB7DE77)
YUV	198.5970, -39.2413, -13.6786
Hunter-Lab	79.7758, -30.0150, 35.6610

Details

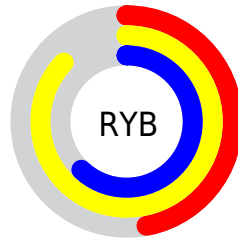
The HunterLab color $79.7758, -30.0150, 35.6610$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $50.7331, 30.4380, -48.9732$, and the grayscale version is $75.5615, -4.0318, 4.1054$.

A 20% lighter version of the original color is $96.4689, -22.2034, 34.7565$, and $57.1243, -25.8046, 29.2365$ is the 20% darker color. If you saturate the color by 10%, you get $78.8490, -34.1689, 39.5206$, and if you desaturate by 10%, it is $80.8107, -25.3784, 30.8042$.

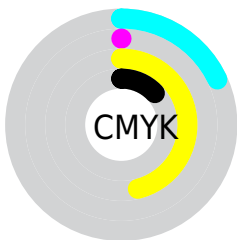
Distribution



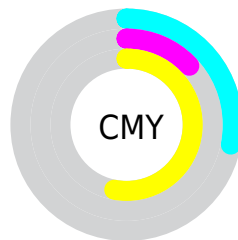
- Red (72%)
- Green (87%)
- Blue (47%)



- Red (47%)
- Yellow (87%)
- Blue (62%)



- Cyan (18%)
- Magenta (0%)
- Yellow (46%)
- Black (13%)





- Cyan (28%)
- Magenta (13%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.7758, -30.0150, 35.6610 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 79.7758, -30.0150, 35.6610 by changing the saturation by 10% instead.


 79.7758, -30.0150,
35.6610


 79.7758, -30.0150,
35.6610


209.2618,
-47.8812, 60.8614


 68.0903, -27.8795,
32.4620


 104.9280,
-34.1525, 41.7264

 57.0371, -25.6782,
29.1195


 118.3386,
-36.1688, 44.6267

 46.6566, -23.3940,
25.6028


 132.2764,
-38.1598, 47.4569

 36.9957, -20.9998,
21.8729

146.7221,
-40.1304, 50.2273

 28.1126, -18.4544,
17.8946

161.6584,
-42.0848, 52.9463

 20.0824, -15.6920,
14.0577

177.0697,

 13.0079, -12.6550,

-44.0263, 55.6212

9.1056

192.9419,
-45.9576, 58.2579

■ 6.4692, -11.3212,
4.5285

0.0000, NaN, NaN

■ 79.7758, -30.0150,
35.6610

■ 79.7758, -30.0150,
35.6610

■ 78.8490, -34.1689,
39.5206

■ 80.8107, -25.3784,
30.8042

■ 78.0224, -37.8343,
42.4104


■ 81.9499, -20.2603,
24.9358


■ 77.2940, -41.0223,
44.3815


■ 83.1959, -14.6761,
18.0590

■ 76.6582, -43.7539,
45.5100

■ 84.5485, -8.6439,
10.1883


 76.1069, -46.0674,
45.9112


 86.0069, -2.1854,
1.3484

 75.9231, -46.8322,
45.9636

 87.5698, 4.6751,
-8.4281

 88.4962, 7.9844,
-8.7138

 89.3513, 10.8227,
-7.5306

 89.8473, 12.4570,
-6.8499

Harmonies

Analogous

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



79.7776, -6.3605, 39.4501



79.7758, -30.0150, 35.6610



79.7776, -44.9895, 23.9191

Triad

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



79.7776, -30.0170, 35.6617



79.7776, -26.8108, -52.4683



79.7776, 54.0731, 6.3241

Complementary

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



79.7758, -30.0150, 35.6610



50.7331, 30.4380, -48.9732

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.



79.7776, 46.7424, -21.9434



79.7758, -30.0150, 35.6610



79.7776, -2.1396, -61.8578

Square

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



79.7776, -30.0170, 35.6617



79.7776, -43.3174, -26.6112



79.7776, 25.2438, -49.2062



79.7776, 44.1427, 26.3809

Rectangle

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



79.7758, -30.0150, 35.6610



79.7776, -49.2033, 10.6036



79.7776, 25.2438, -49.2062



79.7776, 53.5451, -2.4711

Sweetspot

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



79.7776, -30.0170, 35.6617



97.6913, -15.6019, 19.1240



63.9521, 15.0084, 23.4885



45.0420, -7.9085, 9.7300

0.0000, NaN, NaN



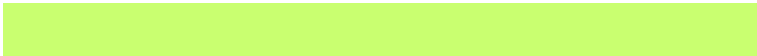
46.2646, -2.4686, 2.5136

Same Dimension

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



79.7776, -30.0170, 35.6617



92.2504, -39.9952, 46.2543



76.5130, -42.7175, 32.8743



39.6948, -4.9699, 5.9908



58.5685, -35.8664, 35.4617



15.5835, -8.7852, 9.4487

Inverse Universe

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



50.7331, 30.4380, -48.9732



51.9513, 45.3192, -75.1666



56.4959, 46.0644, -36.9101



36.7354, 1.0195, -2.1813



20.7674, 50.6486, -103.5080



5.9085, 13.7933, -24.6689

Previews

White Background



This preview shows how the HunterLab color 79.7758, -30.0150, 35.6610 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 79.7758, -30.0150, 35.6610 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 79.7758, -30.0150, 35.6610 Background



This preview shows how black text looks on a background with the HunterLab color 79.7758, -30.0150, 35.6610.



This preview shows how white text looks on a background with the HunterLab color 79.7758,

-30.0150, 35.6610.

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

79.7758, -30.0150, 35.6610

Protanopia

79.3629, -8.6445, 36.8586

Deuteranopia

79.5048, 5.9774, 34.6262



Tritanopia

79.6583, -5.4010, -4.5632

Trichromacy



Original Color

79.7758, -30.0150, 35.6610

Protanomaly

79.2758, -16.9237, 36.1956

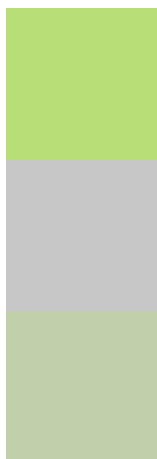
Deuteranomaly

79.0884, -7.7647, 34.5500

Tritanomaly

79.3016, -15.5311, 13.4435

Monochromacy



Original Color

79.7758, -30.0150, 35.6610

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

76.7238, -14.3089, 17.6376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7758, -30.0150, 35.6610 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(183, 222, 119)` looks like.

```
.text, #text, p{  
    color:rgb(183, 222, 119)  
}
```

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(183, 222, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 222, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7758, -30.0150, 35.6610 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(183, 222, 119) }
```


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

```
.border{ border-color:rgb(183, 222, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 222, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 222, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 222, 119);  
box-shadow:4px 4px 4px 4px rgb(183, 222,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7758, -30.0150, 35.6610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 222, 119) }
```

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

```
.background{ background-color: rgb(183,  
222, 119) }
```

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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