

Converting Colors

HunterLab(78.6751, -35.5779,
47.1884)

Have a look what the booklet for
HunterLab(78.6751, -35.5779,
47.1884) contains.

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Color

**HunterLab(78.7476,
-35.5591, 47.2507)**

Conversions

Conversions Part 1

Format	Color
Hex	B4DE18
RGB	180, 222, 24
RGB Percent	71%, 87%, 9%
CMY	0.2941, 0.1294, 0.9058
CMYK	0.19, 0.00, 0.89, 0.13
HSL	73°, 80%, 48%
HSV	73°, 89%, 87%
XYZ	45.1086, 62.0118, 10.4562
YIQ	186.8700, 38.5260, -70.4820

Conversions

Conversions Part 2

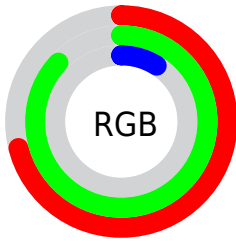
Format	Color
R _Y B	24, 222, 66
Decimal	11853336
CIE Lab	82.92, -36.37, 78.96
CIE LCh	83, 86.936, 114.730
Yxy	62.0146, 0.3836, 0.5274
Android (android.graphics.Color)	4290043416 (0xFFB4DE18)
YUV	186.8700, -80.2949, -6.0250
Hunter-Lab	78.7476, -35.5591, 47.2507

Details

The HunterLab color **78.7476, -35.5591, 47.2507** is a dark color, and the websafe version is hex **99CC00**. The color can be described as middle washed chartreuse. A complement of this color would be **26.6218, 59.0885, -136.4799**, and the grayscale version is **70.7565, -3.7754, 3.8443**.

A 20% lighter version of the original color is **95.3265, -28.7036, 51.5035**, and **56.3693, -29.4724, 34.2186** is the 20% darker color. If you saturate the color by 10%, you get **78.3561, -37.1692, 47.5925**, and if you desaturate by 10%, it is **79.1976, -33.6614, 46.2600**.

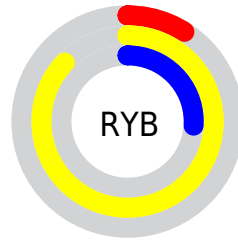
Distribution



Red (71%)

Green (87%)

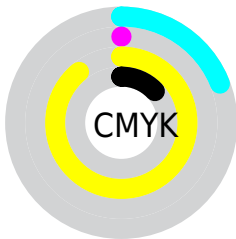
Blue (9%)



Red (9%)

Yellow (87%)

Blue (26%)

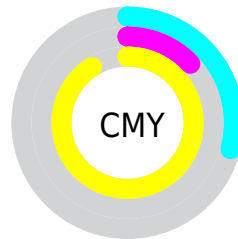


Cyan (19%)

Magenta (0%)

Yellow (89%)

Black (13%)



Cyan (29%)

Magenta (13%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.7476, -35.5591, 47.2507 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 78.7476, -35.5591, 47.2507 by changing the saturation by 10% instead.

■ 78.7476, -35.5591,
47.2507

■ 78.7476, -35.5591,
47.2507

207.8424,
-56.2694, 87.1505

■ 67.1152, -33.0206,
42.0391

■ 103.8011,
-40.4330, 57.0823

■ 56.1182, -30.3862,
36.6045

■ 117.1654,
-42.7891, 61.7423

■ 45.7976, -27.6322,
30.9468

■ 131.0587,
-45.1043, 66.2569

■ 36.2010, -24.7212,
25.3407

■ 145.4614,
-47.3856, 70.6424

■ 27.3879, -21.5972,
19.1715

■ 160.3562,
-49.6385, 74.9129

■ 19.4354, -18.1701,
13.6047

■ 175.7273,

■ 12.4491, -15.0215,

-51.8676, 79.0809

8.7144

191.5604,
-54.0769, 83.1569

■ 5.6868, -9.9519,
3.9808

0.0000, NaN, NaN

■ 78.7476, -35.5591,
47.2507

■ 78.7476, -35.5591,
47.2507

■ 78.3561, -37.1692,
47.5925

■ 79.1976, -33.6614,
46.2600

■ 78.3251, -37.2952,
47.6107

■ 79.7123, -31.4066,
44.4509

■ 80.2999, -28.7652,
41.7325

■ 80.9653, -25.7162,
38.0390

■ 81.7124, -22.2468,
33.3243

■ 82.5439, -18.3508,
27.5591

■ 83.4619, -14.0277,
20.7283

■ 84.4677, -9.2823,
12.8295

■ 85.5622, -4.1231,
3.8715

Harmonies

Analogous

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



78.7494, 3.4411, 49.0542



78.7476, -35.5591, 47.2507



78.7494, -60.4374, 37.2599

Triad

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



78.7494, -35.5613, 47.2511



78.7494, -46.0573, -89.2626



78.7494, 94.8113, -3.1929

Complementary

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



78.7476, -35.5591, 47.2507



26.6218, 59.0885, -136.4799

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.



78.7494, 74.2390, -55.1114



78.7476, -35.5591, 47.2507



78.7494, -11.5721, -119.0655

Square

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



78.7494, -35.5613, 47.2511



78.7494, -65.5360, -35.6642



78.7494, 32.9815, -104.0605



78.7494, 84.6165, 30.3669

Rectangle

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



78.7476, -35.5591, 47.2507



78.7494, -68.5536, 22.1350



78.7494, 32.9815, -104.0605



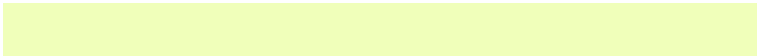
78.7494, 91.1550, -19.0589

Sweetspot

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



78.7494, -35.5613, 47.2511



96.7810, -20.5122, 30.7668



43.8405, 53.9873, 26.7896



44.6120, -10.2574, 15.4119

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.7494, -35.5613, 47.2511



91.6097, -43.7587, 55.6834



73.5998, -56.3041, 43.6693



39.8436, -4.4426, 6.1604



60.4048, -28.5823, 36.7208



16.0194, -7.0736, 9.7473

Inverse Universe

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



26.6218, 59.0885, -136.4799



28.2968, 73.9736, -179.4993



36.9776, 73.0430, -86.7485



36.5824, 0.4985, -2.3886



18.7938, 48.8527, -117.0621



5.3242, 13.1960, -28.1729

Previews

White Background



This preview shows how the HunterLab color 78.7476, -35.5591, 47.2507 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 78.7476, -35.5591, 47.2507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

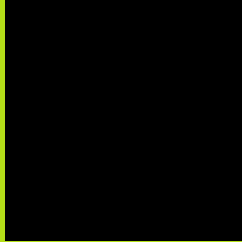
Any Text WCAG AA ✓ Pass

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 78.7476, -35.5591, 47.2507 Background



This preview shows how black text looks on a background with the HunterLab color 78.7476, -35.5591, 47.2507.



This preview shows how white text looks on a background with the HunterLab color 78.7476, -35.5591, 47.2507.

-35.5591, 47.2507.

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

78.7476, -35.5591, 47.2507

Protanopia

78.3212, -10.6663, 47.6412

Deuteranopia

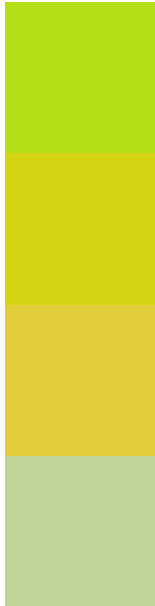
78.2971, 5.2182, 42.7362



Tritanopia

78.4067, -3.6229, -4.5404

Trichromacy



Original Color

78.7476, -35.5591, 47.2507

Protanomaly

78.2838, -20.4568, 47.3788

Deuteranomaly

77.7640, -10.7219, 44.5754

Tritanomaly

77.7160, -19.7485, 25.2060

Monochromacy



Original Color

78.7476, -35.5591, 47.2507

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

72.8405, -18.8677, 27.9307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.7476, -35.5591, 47.2507 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(180, 222, 24)` looks like.

```
.text, #text, p{  
    color:rgb(180, 222, 24)  
}
```

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(180, 222, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 222, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 78.7476, -35.5591, 47.2507 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(180, 222, 24) }
```


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

```
.border{ border-color:rgb(180, 222, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 222, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 222, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 222, 24);  
box-shadow:4px 4px 4px 4px rgb(180, 222,  
24) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.7476, -35.5591, 47.2507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 222, 24) }
```

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

```
.background{ background-color: rgb(180,  
222, 24) }
```

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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