

Converting Colors

HunterLab(75.9374, -28.5755,
42.9043)

Have a look what the booklet for
HunterLab(75.9374, -28.5755,
42.9043) contains.

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Color

**HunterLab(75.9786,
-28.7299, 42.9787)**

Conversions

Conversions Part 1

Format	Color
Hex	B9D43C
RGB	185, 212, 60
RGB Percent	73%, 83%, 24%
CMY	0.2745, 0.1686, 0.7647
CMYK	0.13, 0.00, 0.72, 0.17
HSL	71°, 64%, 53%
HSV	71°, 72%, 83%
XYZ	44.3667, 57.7275, 13.0791
YIQ	186.5990, 32.7000, -52.9960

Conversions

Conversions Part 2

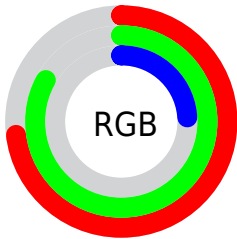
Format	Color
RYB	60, 212, 87
Decimal	12178492
CIELab	80.59, -28.46, 67.85
CIELCh	81, 73.576, 112.760
Yxy	57.7301, 0.3852, 0.5012
Android (android.graphics.Color)	4290368572 (0xFFB9D43C)
YUV	186.5990, -62.4133, -1.4023
Hunter-Lab	75.9786, -28.7299, 42.9787

Details

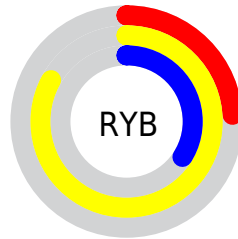
The HunterLab color $75.9786, -28.7299, 42.9787$ is a light color, and the websafe version is hex $99CC33$. The color can be described as light muted chartreuse. A complement of this color would be $31.6431, 42.9595, -96.4646$, and the grayscale version is $70.5707, -3.7655, 3.8342$.

A 20% lighter version of the original color is $95.9362, -25.9624, 48.2599$, and $53.5753, -23.9263, 32.5940$ is the 20% darker color. If you saturate the color by 10%, you get $75.5557, -30.5916, 44.5285$, and if you desaturate by 10%, it is $76.4694, -26.5244, 40.5885$.

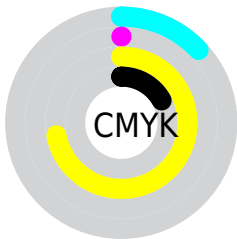
Distribution



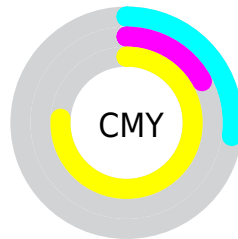
- Red (73%)
- Green (83%)
- Blue (24%)



- Red (24%)
- Yellow (83%)
- Blue (34%)



- Cyan (13%)
- Magenta (0%)
- Yellow (72%)
- Black (17%)



- Cyan (27%)
- Magenta (17%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9786, -28.7299, 42.9787 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 75.9786, -28.7299, 42.9787 by changing the saturation by 10% instead.

■ 75.9786, -28.7299,
42.9787

■ 75.9786, -28.7299,
42.9787

204.0048,
-46.3601, 78.0922

■ 64.4916, -26.6182,
38.3846

■ 100.7620,
-32.8167, 51.6209

■ 53.6486, -24.4381,
33.5735

■ 113.9999,
-34.8067, 55.7138

■ 43.4922, -22.1714,
28.5231

■ 127.7716,
-36.7710, 59.6803

■ 34.0726, -19.7881,
23.5913

■ 142.0571,
-38.7150, 63.5362

■ 25.4525, -17.2426,
17.8168

■ 156.8385,
-40.6427, 67.2947

■ 17.7145, -14.4591,
12.4002

172.0999,

■ 10.9737, -12.3840,

-42.5577, 70.9673

7.6816

187.8264,
-44.4627, 74.5636

■ 2.5525, -4.4668,
1.7867

0.0000, NaN, NaN

■ 75.9786, -28.7299,
42.9787

■ 75.9786, -28.7299,
42.9787

■ 75.5557, -30.5916,
44.5285

■ 76.4694, -26.5244,
40.5885

■ 75.1890, -32.1366,
45.3305

■ 77.0280, -23.9451,
37.2878

■ 74.9181, -33.2392,
45.5822

■ 77.6601, -20.9788,
33.0275

■ 78.3687, -17.6164,
27.7741

■ 79.1561, -13.8543,
21.5079

■ 80.0239, -9.6938,
14.2211

■ 80.9734, -5.1403,
5.9172

■ 82.0049, -0.2026,
-3.3914

■ 83.1187, 5.1073,
-13.6837

Harmonies

Analogous

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



75.9803, 4.7480, 44.4932



75.9786, -28.7299, 42.9787



75.9803, -51.1714, 33.8975

Triad

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



75.9803, -28.7321, 42.9792



75.9803, -41.1513, -67.9617



75.9803, 76.3219, -4.5221

Complementary

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



75.9786, -28.7299, 42.9787



31.6431, 42.9595, -96.4646

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.



75.9803, 58.3651, -46.6640



75.9786, -28.7299, 42.9787



75.9803, -12.4807, -92.7574

Square

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



75.9803, -28.7321, 42.9792



75.9803, -57.3679, -25.5604



75.9803, 24.2313, -83.5574



75.9803, 69.7924, 25.2337

Rectangle

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



75.9786, -28.7299, 42.9787



75.9803, -58.9342, 20.9912



75.9803, 24.2313, -83.5574



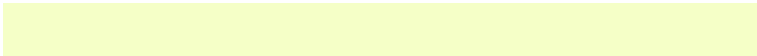
75.9803, 72.8524, -17.7656

Sweetspot

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



75.9803, -28.7321, 42.9792



97.4973, -17.3353, 26.9525



45.6888, 42.1104, 23.3418



44.9798, -8.6272, 13.4978

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9803, -28.7321, 42.9792



92.8709, -38.7388, 55.4982



71.2560, -47.3547, 39.5208



37.9515, -4.1128, 5.8777



58.8963, -25.9861, 35.8367



14.5674, -5.9856, 8.8715

Inverse Universe

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



31.6431, 42.9595, -96.4646



31.5372, 66.7664, -157.2606



39.4948, 58.6384, -68.1486



34.8048, 0.3596, -2.2898



17.9331, 47.0744, -115.2588



4.7613, 11.8712, -25.7395

Previews

White Background



This preview shows how the HunterLab color 75.9786, -28.7299, 42.9787 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 75.9786, -28.7299, 42.9787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

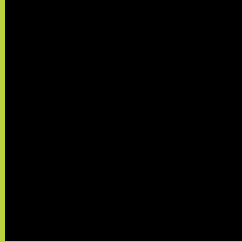
Any Text WCAG AA ✓ Pass

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 75.9786, -28.7299, 42.9787 Background



This preview shows how black text looks on a background with the HunterLab color 75.9786, -28.7299, 42.9787.



This preview shows how white text looks on a background with the HunterLab color 75.9786, -28.7299, 42.9787.

-28.7299, 42.9787.

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

75.9786, -28.7299, 42.9787

Protanopia

75.7966, -9.8709, 43.5048

Deuteranopia

75.7604, 5.3805, 42.3712



Tritanopia

75.8100, -0.7558, -2.5324

Trichromacy



Original Color

75.9786, -28.7299, 42.9787

Protanomaly

75.6260, -16.8443, 43.1672

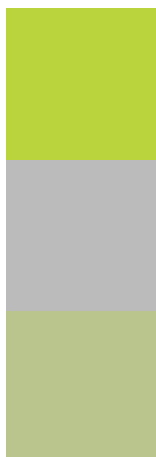
Deuteranomaly

75.4654, -7.7869, 42.3156

Tritanomaly

75.3315, -13.4783, 21.0772

Monochromacy



Original Color

75.9786, -28.7299, 42.9787

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

72.0014, -14.9446, 23.3548

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9786, -28.7299, 42.9787 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(185, 212, 60)` looks like.

```
.text, #text, p{  
    color:rgb(185, 212, 60)  
}
```

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(185, 212, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 212, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9786, -28.7299, 42.9787 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(185, 212, 60) }
```


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

```
.border{ border-color:rgb(185, 212, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 212, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 212, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 212, 60);  
box-shadow:4px 4px 4px 4px rgb(185, 212,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9786, -28.7299, 42.9787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 212, 60) }
```

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

```
.background{ background-color: rgb(185,  
212, 60) }
```

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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