

Converting Colors

HunterLab(80.2006, -29.0061,
42.6647)

Have a look what the booklet for
HunterLab(80.2006, -29.0061,
42.6647) contains.

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Color

**HunterLab(80.2197,
-29.1950, 42.7207)**

Conversions

Conversions Part 1

Format	Color
Hex	C2DE54
RGB	194, 222, 84
RGB Percent	76%, 87%, 33%
CMY	0.2392, 0.1294, 0.6706
CMYK	0.13, 0.00, 0.62, 0.13
HSL	72°, 68%, 60%
HSV	72°, 62%, 87%
XYZ	49.9697, 64.3520, 18.1750
YIQ	197.8960, 27.6100, -48.8540

Conversions

Conversions Part 2

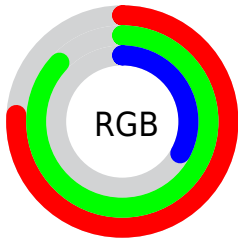
Format	Color
R_{YB}	84, 222, 112
Decimal	12770900
CIE _{Lab}	84.15, -28.13, 62.55
CIE _{LCh}	84, 68.585, 114.216
Yxy	64.3549, 0.3771, 0.4857
Android (android.graphics.Color)	4290960980 (0xFFC2DE54)
YUV	197.8960, -56.1507, -3.4168
Hunter-Lab	80.2197, -29.1950, 42.7207

Details

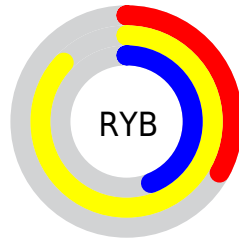
The HunterLab color **80.2197, -29.1950, 42.7207** is a light color, and the websafe version is hex **99CC33**. The color can be described as light muted yellow. A complement of this color would be **38.8085, 38.0561, -81.0053**, and the grayscale version is **75.3275, -4.0193, 4.0927**.

A 20% lighter version of the original color is **97.0911, -21.1244, 44.5411**, and **57.4610, -25.1013, 34.1313** is the 20% darker color. If you saturate the color by 10%, you get **79.6701, -31.6642, 45.1674**, and if you desaturate by 10%, it is **80.8485, -26.3311, 39.3168**.

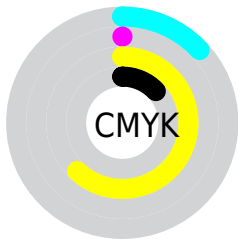
Distribution



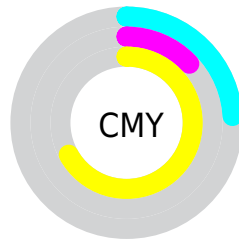
- Red (76%)
- Green (87%)
- Blue (33%)



- Red (33%)
- Yellow (87%)
- Blue (44%)



- Cyan (13%)
- Magenta (0%)
- Yellow (62%)
- Black (13%)



- Cyan (24%)
- Magenta (13%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2197, -29.1950, 42.7207 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 80.2197, -29.1950, 42.7207 by changing the saturation by 10% instead.

■ 80.2197, -29.1950,
42.7207

■ 80.2197, -29.1950,
42.7207

209.8738,
-46.6305, 75.1183

■ 68.5115, -27.1213,
38.5200

■ 105.4144,
-33.2208, 50.6422

■ 57.4341, -24.9861,
34.1233

■ 118.8448,
-35.1856, 54.4049

■ 47.0280, -22.7740,
29.5020

■ 132.8017,
-37.1274, 58.0590

■ 37.3395, -20.4593,
24.6310

■ 147.2658,
-39.0510, 61.6183

■ 28.4264, -18.0036,
19.8985

162.2200,
-40.9602, 65.0946

■ 20.3631, -15.3452,
14.2542

177.6486,

■ 13.2510, -12.3835,

-42.8582, 68.4979

9.2757

193.5375,
-44.7476, 71.8368

■ 6.7783, -11.8620,
4.7448

0.0000, NaN, NaN

■ 80.2197, -29.1950,
42.7207

■ 80.2197, -29.1950,
42.7207

■ 79.6701, -31.6642,
45.1674

■ 80.8485, -26.3311,
39.3168

■ 79.1889, -33.7560,
46.7282

■ 81.5553, -23.0498,
34.9018

■ 78.7710, -35.5086,
47.5049

■ 82.3449, -19.3450,
29.4416

■ 78.4773, -36.7022,
47.7148

■ 83.2198, -15.2140,
22.9163

■ 84.1814, -10.6595,
15.3191

■ 85.2310, -5.6885,
6.6550

■ 86.3688, -0.3116,
-3.0612

■ 87.3473, 4.1280,
-10.3230

■ 87.7786, 5.5813,
-9.7163

Harmonies

Analogous

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



80.2215, 2.3578, 44.6966



80.2197, -29.1950, 42.7207



80.2215, -50.4189, 32.7186

Triad

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



80.2215, -29.1973, 42.7213



80.2215, -38.8019, -63.5575



80.2215, 70.9957, -2.1043

Complementary

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



80.2197, -29.1950, 42.7207



38.8085, 38.0561, -81.0053

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.



80.2215, 55.4149, -40.7462



80.2197, -29.1950, 42.7207



80.2215, -10.7179, -84.4873

Square

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



80.2215, -29.1973, 42.7213



80.2215, -55.2890, -25.2937



80.2215, 24.0960, -74.7619



80.2215, 63.8646, 25.7791

Rectangle

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



80.2197, -29.1950, 42.7207



80.2215, -57.6523, 19.4041



80.2215, 24.0960, -74.7619



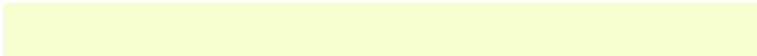
80.2215, 68.1710, -14.2977

Sweetspot

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



80.2215, -29.1973, 42.7213



97.6963, -16.2464, 24.2653



52.6041, 35.1122, 23.5745



45.0534, -8.2044, 12.3543

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2215, -29.1973, 42.7213



93.0134, -37.9320, 53.5822



75.6810, -46.9671, 39.2404



39.8520, -4.4132, 6.1698



60.5208, -28.1306, 36.8001



16.0462, -6.9701, 9.7656

Inverse Universe

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



38.8085, 38.0561, -81.0053



37.0357, 57.6689, -127.6258



46.2511, 55.3727, -59.1254



36.5740, 0.4699, -2.4000



18.7148, 48.7878, -117.6586



5.2970, 13.1704, -28.3525

Previews

White Background



This preview shows how the HunterLab color 80.2197, -29.1950, 42.7207 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 80.2197, -29.1950, 42.7207 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 80.2197, -29.1950, 42.7207 Background



This preview shows how black text looks on a background with the HunterLab color 80.2197, -29.1950, 42.7207.



This preview shows how white text looks on a background with the HunterLab color 80.2197, -29.1950, 42.7207.

-29.1950, 42.7207.

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

80.2197, -29.1950, 42.7207

Protanopia

80.1122, -9.9325, 43.4296

Deuteranopia

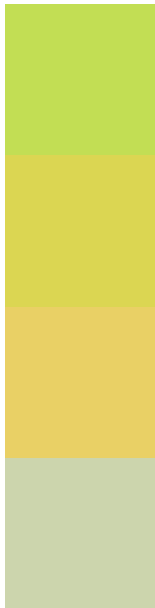
79.8225, 5.1357, 38.1056



Tritanopia

80.0305, -1.0887, -2.9495

Trichromacy



Original Color

80.2197, -29.1950, 42.7207

Protanomaly

79.8514, -17.2778, 42.9744

Deuteranomaly

79.6084, -8.1241, 39.7425

Tritanomaly

79.6511, -13.3567, 19.4180

Monochromacy



Original Color

80.2197, -29.1950, 42.7207

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

76.7661, -14.7658, 22.4079

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2197, -29.1950, 42.7207 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(194, 222, 84)` looks like.

```
.text, #text, p{  
    color:rgb(194, 222, 84)  
}
```

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(194, 222, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 222, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2197, -29.1950, 42.7207 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(194, 222, 84) }
```


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

```
.border{ border-color:rgb(194, 222, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 222, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 222, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 222, 84);  
box-shadow:4px 4px 4px 4px rgb(194, 222,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2197, -29.1950, 42.7207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 222, 84) }
```

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

```
.background{ background-color: rgb(194,  
222, 84) }
```

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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