

Converting Colors

HunterLab(83.2855, -30.9264,
42.3753)

Have a look what the booklet for
HunterLab(83.2855, -30.9264,
42.3753) contains.

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Color

**HunterLab(83.2855,
-30.9264, 42.3753)**

Conversions

Conversions Part 1

Format	Color
Hex	C5E663
RGB	197, 230, 99
RGB Percent	77%, 90%, 39%
CMY	0.2275, 0.0980, 0.6117
CMYK	0.14, 0.00, 0.57, 0.10
HSL	75°, 72%, 65%
HSV	75°, 57%, 90%
XYZ	53.5748, 69.3647, 22.3694
YIQ	205.1990, 22.3830, -47.7370

Conversions

Conversions Part 2

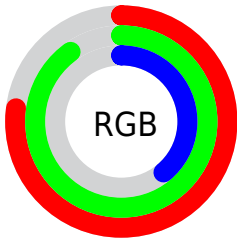
Format	Color
R_{YB}	99, 230, 132
Decimal	12969571
CIE Lab	86.69, -29.58, 59.03
CIE LCh	87, 66.027, 116.617
Yxy	69.3679, 0.3687, 0.4774
Android (android.graphics.Color)	4291159651 (0xFFC5E663)
YUV	205.1990, -52.3561, -7.1905
Hunter-Lab	83.2855, -30.9264, 42.3753

Details

The HunterLab color $83.2855, -30.9264, 42.3753$ is a light color, and the websafe version is hex $CCFF66$. A complement of this color would be $44.2088, 36.7514, -72.5220$, and the grayscale version is $78.4312, -4.1849, 4.2613$.

A 20% lighter version of the original color is $97.5259, -19.0631, 41.1754$, and $60.0245, -26.5174, 34.1689$ is the 20% darker color. If you saturate the color by 10%, you get $82.5963, -34.0234, 45.3912$, and if you desaturate by 10%, it is $84.0652, -27.3908, 38.3341$.

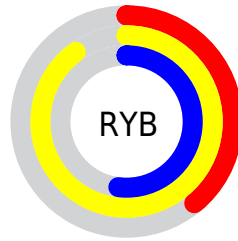
Distribution



Red (77%)

Green (90%)

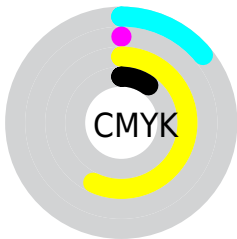
Blue (39%)



Red (39%)

Yellow (90%)

Blue (52%)

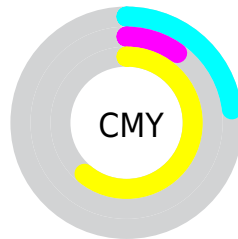


Cyan (14%)

Magenta (0%)

Yellow (57%)

Black (10%)



Cyan (23%)

Magenta (10%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.2855, -30.9264, 42.3753 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 83.2855, -30.9264, 42.3753 by changing the saturation by 10% instead.

83.2855, -30.9264,
42.3753

83.2855, -30.9264,
42.3753

214.0858,
-48.8784, 73.0096

71.4222, -28.7876,
38.4328

108.7689,
-35.0774, 49.8272

60.1811, -26.5858,
34.3113

122.3348,
-37.1023, 53.3755

49.6007, -24.3058,
29.9811

136.4220,
-39.1027, 56.8269

39.7253, -21.9228,
25.4106

151.0120,
-41.0835, 60.1940

30.6094, -19.3999,
20.8548

166.0878,
-43.0485, 63.4875

22.3223, -16.6794,
15.6256

181.6345,

14.9573, -13.6620,

-45.0009, 66.7163

10.4701

197.6380,
-46.9434, 69.8882

■ 8.6033, -15.0558,
6.0223

0.0000, NaN, NaN

■ 83.2855, -30.9264,
42.3753

■ 83.2855, -30.9264,
42.3753

■ 82.5963, -34.0234,
45.3912

■ 84.0652, -27.3908,
38.3341

■ 81.9872, -36.6929,
47.4418

■ 84.9333, -23.4001,
33.2243

■ 81.4540, -38.9659,
48.6152

■ 85.8942, -18.9543,
27.0224

■ 80.9876, -40.8890,
49.0412

■ 86.9495, -14.0568,
19.7189

■ 80.8539, -41.4338,
49.0965

■ 88.1003, -8.7162,
11.3174

■ 89.3470, -2.9450,
1.8324

■ 90.5089, 2.2678,
-6.1642

■ 91.0689, 4.1661,
-5.4048

■ 91.6432, 6.1010,
-4.6310

Harmonies

Analogous

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



83.2874, -0.6835, 45.0027



83.2855, -30.9264, 42.3753



83.2874, -50.9479, 31.3060

Triad

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



83.2874, -30.9287, 42.3759



83.2874, -36.4661, -62.9630



83.2874, 68.5459, 0.9047

Complementary

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



83.2855, -30.9264, 42.3753



44.2088, 36.7514, -72.5220

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.



83.2874, 55.2057, -35.8234



83.2855, -30.9264, 42.3753



83.2874, -8.1477, -80.6482

Square

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



83.2874, -30.9287, 42.3759



83.2874, -53.7794, -27.1713



83.2874, 25.8188, -69.1716



83.2874, 59.9624, 27.2323

Rectangle

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



83.2855, -30.9264, 42.3753



83.2874, -57.4724, 17.2902



83.2874, 25.8188, -69.1716



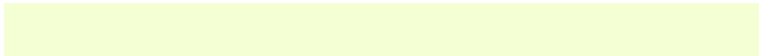
83.2874, 66.4315, -10.6270

Sweetspot

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



83.2874, -30.9287, 42.3759



97.7256, -15.8826, 22.2906



58.4472, 29.3622, 24.5534



45.0976, -7.8807, 11.1246

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.2874, -30.9287, 42.3759



92.7459, -38.7045, 51.4198



78.9831, -47.7582, 38.9711



40.7735, -4.6862, 6.2777



60.8849, -30.9784, 36.9746



16.6811, -7.9112, 10.1403

Inverse Universe

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



44.2088, 36.7514, -72.5220



41.9239, 52.3925, -107.0465



51.5196, 54.7994, -53.4532



37.4989, 0.6446, -2.4080



19.4724, 49.9572, -116.1756



5.6872, 13.9421, -28.9028

Previews

White Background



This preview shows how the HunterLab color 83.2855, -30.9264, 42.3753 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 83.2855, -30.9264, 42.3753 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 83.2855, -30.9264, 42.3753 Background



This preview shows how black text looks on a background with the HunterLab color 83.2855, -30.9264, 42.3753.



This preview shows how white text looks on a background with the HunterLab color 83.2855,

-30.9264, 42.3753.

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

83.2855, -30.9264, 42.3753

Protanopia

83.1581, -9.9657, 43.3481

Deuteranopia

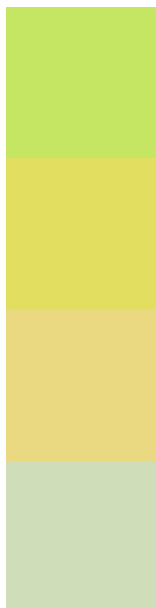
82.9907, 3.3348, 32.3466



Tritanopia

83.1511, -2.3204, -3.7721

Trichromacy



Original Color

83.2855, -30.9264, 42.3753

Protanomaly

83.1232, -18.1583, 43.0088

Deuteranomaly

82.8714, -10.1003, 36.2772

Tritanomaly

82.7279, -14.7946, 18.2176

Monochromacy



Original Color

83.2855, -30.9264, 42.3753

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

79.6259, -15.4075, 21.9327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2855, -30.9264, 42.3753 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(197, 230, 99)` looks like.

```
.text, #text, p{  
    color:rgb(197, 230, 99)  
}
```

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(197, 230, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 230, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2855, -30.9264, 42.3753 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(197, 230, 99) }
```


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

```
.border{ border-color:rgb(197, 230, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 230, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 230, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 230, 99);  
box-shadow:4px 4px 4px 4px rgb(197, 230,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2855, -30.9264, 42.3753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 230, 99) }
```

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

```
.background{ background-color: rgb(197,  
230, 99) }
```

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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