

Converting Colors

HunterLab(81.3917, -59.5337,
42.9293)

Have a look what the booklet for
HunterLab(81.3917, -59.5337,
42.9293) contains.

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Color

**HunterLab(81.5301,
-59.7734, 43.0925)**

Conversions

Conversions Part 1

Format	Color
Hex	5DF254
RGB	93, 242, 84
RGB Percent	36%, 95%, 33%
CMY	0.6353, 0.0510, 0.6706
CMYK	0.62, 0.00, 0.65, 0.05
HSL	117°, 86%, 64%
HSV	117°, 65%, 95%
XYZ	37.8666, 66.4716, 19.2220
YIQ	179.4370, -38.0860, -80.7260

Conversions

Conversions Part 2

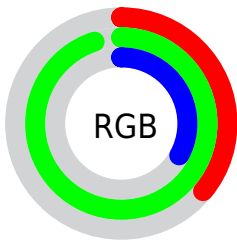
Format	Color
RYB	84, 242, 233
Decimal	6156884
CIELab	85.24, -68.45, 62.35
CIELCh	85, 92.592, 137.672
Yxy	66.4744, 0.3065, 0.5380
Android (android.graphics.Color)	4284346964 (0xFF5DF254)
YUV	179.4370, -47.0504, -75.8052
Hunter-Lab	81.5301, -59.7734, 43.0925

Details

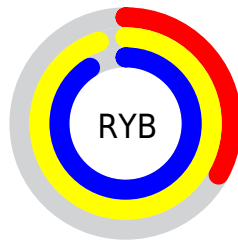
The HunterLab color **81.5301, -59.7734, 43.0925** is a dark color, and the websafe version is hex **66FF66**. The color can be described as middle muted green. A complement of this color would be **54.8431, 75.8930, -55.6971**, and the grayscale version is **67.5262, -3.6030, 3.6688**.

A 20% lighter version of the original color is **89.7672, -48.9230, 38.0704**, and **58.5931, -49.9358, 34.5609** is the 20% darker color. If you saturate the color by 10%, you get **80.7093, -63.6069, 45.4986**, and if you desaturate by 10%, it is **82.6408, -54.6589, 39.7462**.

Distribution



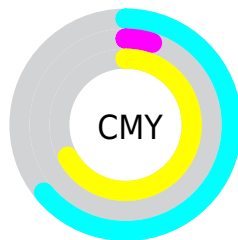
- Red (36%)
- Green (95%)
- Blue (33%)



- Red (33%)
- Yellow (95%)
- Blue (91%)



- Cyan (62%)
- Magenta (0%)
- Yellow (65%)
- Black (5%)





- Cyan (64%)
- Magenta (5%)
- Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.5301, -59.7734, 43.0925 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 81.5301, -59.7734, 43.0925 by changing the saturation by 10% instead.


 81.5301, -59.7734,
43.0925


 81.5301, -59.7734,
43.0925


211.6770,
-93.5526, 75.3085


 69.7550, -55.3920,
38.9233


 106.8489,
-68.0212, 50.9597

 58.6071, -50.7875,
34.5620


 120.3376,
-71.9383, 54.6992

 48.1259, -45.9087,
29.9797


 134.3505,
-75.7443, 58.3322

 38.3568, -40.6833,
25.1497

 148.8688,
-79.4543, 61.8722

 29.3561, -35.0083,
20.5493

163.8752,
-83.0807, 65.3307

 21.1961, -28.7330,
14.8373


179.3546,

 13.9744, -24.4552,


-86.6336, 68.7176


9.7821


195.2928,
-90.1218, 72.0412


 7.6148, -13.3260,
5.3304


0.0000, NaN, NaN


 81.5301, -59.7734,
43.0925


 81.5301, -59.7734,
43.0925


 80.7093, -63.6069,
45.4986


 82.6408, -54.6589,
39.7462


 80.1528, -66.2095,
47.0194


 84.0492, -48.2577,
35.4437


 79.8329, -67.6980,
47.7631


 85.7635, -40.6129,
30.2057

 79.7487, -68.0893,
47.9488

 87.7847, -31.8009,
24.0800

 90.1093, -21.9230,
17.1348

 92.7298, -11.0955,
9.4514

 95.6359, 0.5592,
1.1171

 95.9098, 1.6009,
0.6422

Harmonies

Analogous

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



81.5318, -29.4000, 50.7053



81.5301, -59.7734, 43.0925



81.5318, -73.7776, 20.3729

Triad

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



81.5318, -59.7747, 43.0929



81.5318, -22.3159, -127.1270



81.5318, 97.6485, 25.9907

Complementary

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



81.5301, -59.7734, 43.0925



54.8431, 75.8930, -55.6971

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.



81.5318, 100.7324, -15.5480



81.5301, -59.7734, 43.0925



81.5318, 24.1341, -122.5069

Square

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



81.5318, -59.7747, 43.0929



81.5318, -55.5791, -84.9486



81.5318, 71.4892, -74.5121



81.5318, 63.8134, 45.2527

Rectangle

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



81.5301, -59.7734, 43.0925



81.5318, -74.5552, -7.5551



81.5318, 71.4892, -74.5121



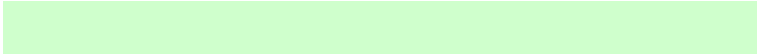
81.5318, 102.5475, 14.8472

Sweetspot

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



81.5318, -59.7747, 43.0929



94.4093, -28.3968, 21.8013



87.7122, -17.2935, 48.0747



43.3612, -14.4887, 11.0350

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.5318, -59.7747, 43.0929



85.4487, -68.4409, 48.8500



82.2645, -54.7475, 28.1767



42.0705, -7.2260, 5.8560



58.4658, -49.8378, 35.1539



16.9076, -14.1849, 10.1700

Inverse Universe

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



54.8431, 75.8930, -55.6971



54.0677, 92.4555, -68.8110



53.1578, 66.0902, -10.4884



39.9786, 3.0837, -1.5933



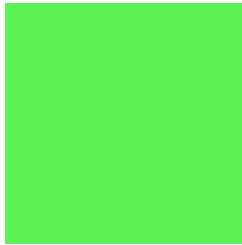
35.1353, 69.9719, -53.2771



10.2022, 20.2797, -15.1761

Previews

White Background



This preview shows how the HunterLab color 81.5301, -59.7734, 43.0925 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 81.5301, -59.7734, 43.0925 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

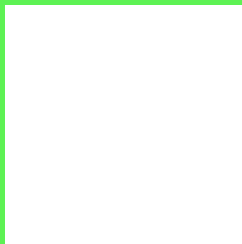
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 81.5301, -59.7734, 43.0925 Background



This preview shows how black text looks on a background with the HunterLab color 81.5301, -59.7734, 43.0925.



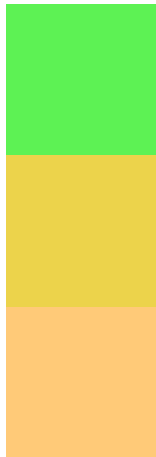
This preview shows how white text looks on a background with the HunterLab color 81.5301,

-59.7734, 43.0925.

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

81.5301, -59.7734, 43.0925

Protanopia

80.5788, -9.9684, 44.5798

Deuteranopia

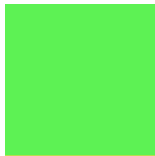
80.5339, 4.7992, 36.6267



Tritanopia

81.1237, -25.2650, -13.5904

Trichromacy



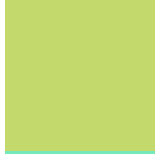
Original Color

81.5301, -59.7734, 43.0925



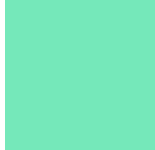
Protanomaly

79.3618, -32.5782, 42.9473



Deuteranomaly

79.0082, -24.7781, 37.8123



Tritanomaly

80.6476, -41.4100, 14.8177

Monochromacy



Original Color

81.5301, -59.7734, 43.0925



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

71.0989, -28.0987, 21.3158

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5301, -59.7734, 43.0925 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(93, 242, 84)` looks like.

```
.text, #text, p{  
    color:rgb(93, 242, 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(93, 242, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 242, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5301, -59.7734, 43.0925 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(93, 242, 84) }
```


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

```
.border{ border-color:rgb(93, 242, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 242, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 242, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 242, 84);  
box-shadow:4px 4px 4px 4px rgb(93, 242,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5301, -59.7734, 43.0925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 242, 84) }
```

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

```
.background{ background-color: rgb(93, 242,  
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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