

Converting Colors

HunterLab(85.9382, -65.9859,
46.1531)

Have a look what the booklet for
HunterLab(85.9382, -65.9859,
46.1531) contains.

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Color

**HunterLab(85.9360,
-65.9952, 46.1519)**

Conversions

Conversions Part 1

Format	Color
Hex	50FF53
RGB	80, 255, 83
RGB Percent	31%, 100%, 33%
CMY	0.6863, 0.0000, 0.6745
CMYK	0.69, 0.00, 0.67, 0.00
HSL	121°, 100%, 66%
HSV	121°, 69%, 100%
XYZ	40.6296, 73.8500, 20.2966
YIQ	183.0670, -49.0880, -90.5920

Conversions

Conversions Part 2

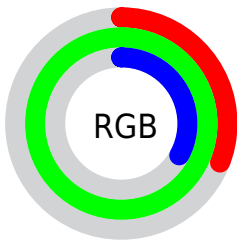
Format	Color
RYB	80, 252, 255
Decimal	5308243
CIELab	88.85, -75.30, 66.53
CIELCh	89, 100.476, 138.538
Yxy	73.8501, 0.3015, 0.5479
Android (android.graphics.Color)	4283498323 (0xFF50FF53)
YUV	183.0670, -49.3330, -90.3898
Hunter-Lab	85.9360, -65.9952, 46.1519

Details

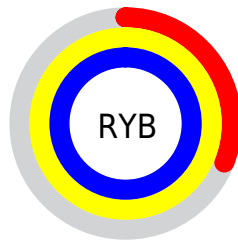
The HunterLab color **85.9360, -65.9952, 46.1519** is a dark color, and the websafe version is hex **33FF66**. The color can be described as middle muted green. A complement of this color would be **58.3313, 86.6635, -56.1444**, and the grayscale version is **69.0571, -3.6847, 3.7520**.

A 20% lighter version of the original color is **89.3854, -50.4426, 37.7385**, and **63.2132, -54.0554, 37.6791** is the 20% darker color. If you saturate the color by 10%, you get **85.2192, -69.3909, 48.5171**, and if you desaturate by 10%, it is **86.9700, -61.1618, 42.8350**.

Distribution



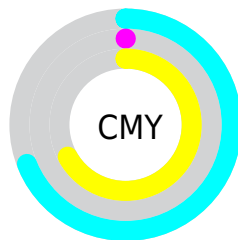
- Red (31%)
- Green (100%)
- Blue (33%)



- Red (31%)
- Yellow (99%)
- Blue (100%)



- Cyan (69%)
- Magenta (0%)
- Yellow (67%)
- Black (0%)





- Cyan (69%)
- Magenta (0%)
- Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.9360, -65.9952, 46.1519 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 85.9360, -65.9952, 46.1519 by changing the saturation by 10% instead.


 85.9360, -65.9952,
46.1519


 85.9360, -65.9952,
46.1519


217.7053,
-102.3274, 79.9020


 73.9401, -61.2775,
41.7945


 111.6617,
-74.8752, 54.3852


 62.5609, -56.3258,
37.2457


 125.3422,
-79.0928, 58.3032

 51.8340, -51.0873,
32.4781


 139.5398,
-83.1896, 62.1109

 41.8017, -45.4914,
27.4684

 154.2363,
-87.1812, 65.8216

 32.5160, -39.4396,
22.7028

169.4154,
-91.0808, 69.4469

 24.0425, -32.7919,
16.8298


185.0621,

 16.4682, -27.2421,


-94.8991, 72.9966


11.5278


201.1629,
-98.6453, 76.4792


 9.9162, -17.3533,
6.9413


0.0000, NaN, NaN


 85.9360, -65.9952,
46.1519


 85.9360, -65.9952,
46.1519


 85.2192, -69.3909,
48.5171


 86.9700, -61.1618,
42.8350


 84.7882, -71.4545,
49.9951


 88.3416, -54.8570,
38.5508


 84.5930, -72.3975,
50.7010

 90.0629, -47.1055,
33.3195

 84.5752, -72.4827,
50.7578

 92.1383, -37.9804,
27.1928

 94.5660, -27.5914,
20.2459

 97.3389, -16.0717,
12.5688

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



85.9361, -33.3718, 54.2828



85.9360, -65.9952, 46.1519



85.9361, -80.6346, 21.1045

Triad

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



85.9361, -65.9948, 46.1512



85.9361, -23.0727, -144.3278



85.9361, 108.4038, 29.1963

Complementary

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



85.9360, -65.9952, 46.1519



58.3313, 86.6635, -56.1444

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.



85.9361, 112.9839, -15.8097



85.9360, -65.9952, 46.1519



85.9361, 28.5622, -137.3585

Square

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



85.9361, -65.9948, 46.1512



85.9361, -59.9629, -97.5237



85.9361, 81.0961, -81.8752



85.9361, 69.7385, 49.1342

Rectangle

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



85.9360, -65.9952, 46.1519



85.9361, -81.1605, -10.2195



85.9361, 81.0961, -81.8752



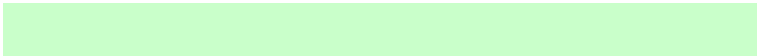
85.9361, 114.2642, 17.3086

Sweetspot

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



85.9361, -65.9948, 46.1512



93.9584, -30.1641, 21.9639



96.3381, -25.2123, 54.2508



43.1537, -15.3021, 11.0617

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9361, -65.9948, 46.1512



85.0438, -70.2284, 49.1103



87.2603, -57.8641, 26.7756



44.9146, -7.9223, 6.1389



61.1375, -52.3834, 36.6641



19.0816, -16.3176, 11.3746

Inverse Universe

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



58.3313, 86.6635, -56.1444



54.9519, 97.7262, -63.2656



54.4967, 71.2269, -3.6850



42.7723, 3.5158, -1.5483



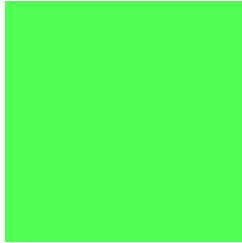
38.3904, 75.1983, -48.4759



11.9861, 23.4886, -15.2159

Previews

White Background



This preview shows how the HunterLab color 85.9360, -65.9952, 46.1519 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 85.9360, -65.9952, 46.1519 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 85.9360, -65.9952, 46.1519 Background



This preview shows how black text looks on a background with the HunterLab color 85.9360, -65.9952, 46.1519.



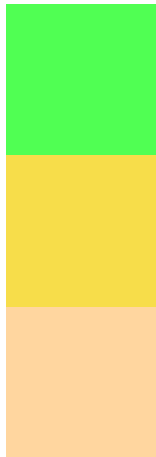
This preview shows how white text looks on a background with the HunterLab color 85.9360,

-65.9952, 46.1519.

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

85.9360, -65.9952, 46.1519

Protanopia

84.8419, -10.7717, 47.5632

Deuteranopia

84.7681, 2.3104, 29.3320



Tritanopia

85.5025, -27.1867, -13.3936

Trichromacy



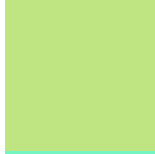
Original Color

85.9360, -65.9952, 46.1519



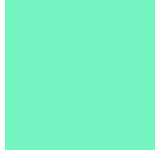
Protanomaly

83.2182, -36.8219, 45.6317



Deuteranomaly

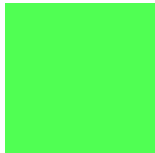
82.9178, -29.7156, 35.2194



Tritanomaly

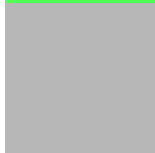
84.9824, -45.6561, 16.7741

Monochromacy



Original Color

85.9360, -65.9952, 46.1519



Achromatopsia

68.8136, -3.6717, 3.7388



Achromatomaly

73.3611, -31.2474, 22.3485

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9360, -65.9952, 46.1519 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(80, 255, 83)` looks like.

```
.text, #text, p{  
    color:rgb(80, 255, 83)  
}
```

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(80, 255, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 255, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9360, -65.9952, 46.1519 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(80, 255, 83) }
```


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

```
.border{ border-color:rgb(80, 255, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 255, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 255, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 255, 83);  
box-shadow:4px 4px 4px 4px rgb(80, 255,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9360, -65.9952, 46.1519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 255, 83) }
```

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

```
.background{ background-color: rgb(80, 255,  
83) }
```

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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