

Converting Colors

HunterLab(82.0605, -61.5800,
33.6650)

Have a look what the booklet for
HunterLab(82.0605, -61.5800,
33.6650) contains.

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Color

**HunterLab(82.1359,
-61.6503, 33.7745)**

Conversions

Conversions Part 1

Format	Color
Hex	2AF584
RGB	42, 245, 132
RGB Percent	16%, 96%, 52%
CMY	0.8353, 0.0392, 0.4823
CMYK	0.83, 0.00, 0.46, 0.04
HSL	147°, 91%, 56%
HSV	147°, 83%, 96%
XYZ	37.7722, 67.4631, 32.8608
YIQ	171.4210, -84.7150, -78.1790

Conversions

Conversions Part 2

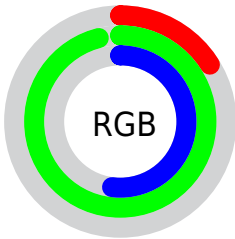
Format	Color
RYB	42, 183, 245
Decimal	2815364
CIELab	85.74, -70.92, 41.26
CIELCh	86, 82.045, 149.812
Yxy	67.4658, 0.2735, 0.4885
Android (android.graphics.Color)	4281005444 (0xFF2AF584)
YUV	171.4210, -19.4346, -113.5022
Hunter-Lab	82.1359, -61.6503, 33.7745

Details

The HunterLab color **82.1359, -61.6503, 33.7745** is a dark color, and the websafe version is hex **33FF99**. The color can be described as middle washed spring green. A complement of this color would be **48.4111, 79.0012, -6.7688**, and the grayscale version is **64.0947, -3.4199, 3.4824**.

A 20% lighter version of the original color is **89.0788, -49.8141, 23.0982**, and **60.0998, -48.0951, 28.7041** is the 20% darker color. If you saturate the color by 10%, you get **81.6994, -63.9140, 36.7029**, and if you desaturate by 10%, it is **82.7934, -58.4445, 30.6240**.

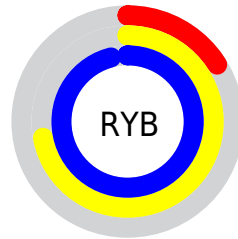
Distribution



Red (16%)

Green (96%)

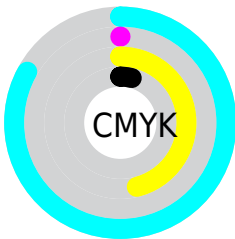
Blue (52%)



Red (16%)

Yellow (72%)

Blue (96%)

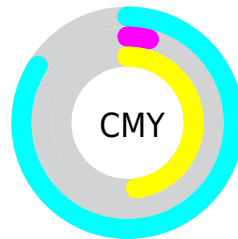


Cyan (83%)

Magenta (0%)

Yellow (46%)

Black (4%)



Cyan (84%)

Magenta (4%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.1359, -61.6503, 33.7745 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 82.1359, -61.6503, 33.7745 by changing the saturation by 10% instead.

■ 82.1359, -61.6503,
33.7745

■ 82.1359, -61.6503,
33.7745

212.5091,
-96.4275, 56.7863

■ 70.3301, -57.1304,
30.8947

■ 107.5117,
-70.1531, 39.2612

■ 59.1499, -52.3794,
27.8957

■ 121.0271,
-74.1890, 41.8971

■ 48.6343, -47.3444,
24.7503

■ 135.0658,
-78.1089, 44.4766

■ 38.8283, -41.9519,
21.4221

■ 149.6088,
-81.9283, 47.0086

■ 29.7876, -36.0973,
17.8649

■ 164.6393,
-85.6601, 49.5000

■ 21.5834, -29.6295,
14.5089

180.1420,

■ 14.3118, -25.0457,

-89.3147, 51.9569

10.0183

196.1028,
-92.9013, 54.3843

■ 7.9706, -13.9485,
5.5794

0.0000, NaN, NaN

■ 82.1359, -61.6503,
33.7745

■ 82.1359, -61.6503,
33.7745

■ 81.6994, -63.9140,
36.7029


■ 82.7934, -58.4445,
30.6240


■ 81.4883, -65.0747,
38.6244


■ 83.6928, -54.2164,
27.2946


■ 84.8532, -48.9372,
23.8337


■ 86.2858, -42.6156,
20.2887

 87.9962, -35.2924,
16.7066

 89.9854, -27.0327,
13.1316

 92.2507, -17.9191,
9.6036

 94.7859, -8.0443,
6.1569

 96.8355, -0.0540,
1.8725

Harmonies

Analogous

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



82.1376, -39.7677, 46.3736



82.1359, -61.6503, 33.7745



82.1376, -68.8818, 4.7148

Triad

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



82.1376, -61.6512, 33.7750



82.1376, -4.6436, -110.1601



82.1376, 75.0908, 33.5267

Complementary

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



82.1359, -61.6503, 33.7745



48.4111, 79.0012, -6.7688

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.



82.1376, 89.3745, 4.2264



82.1359, -61.6503, 33.7745



82.1376, 38.2274, -89.8311

Square

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



82.1376, -61.6512, 33.7750



82.1376, -40.1331, -89.3490



82.1376, 74.7441, -42.4320



82.1376, 38.7592, 46.2871

Rectangle

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



82.1359, -61.6503, 33.7745



82.1376, -65.7808, -24.9564



82.1376, 74.7441, -42.4320



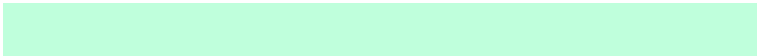
82.1376, 82.9118, 25.9026

Sweetspot

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



82.1376, -61.6512, 33.7750



93.6858, -30.2690, 14.5615



85.2329, -50.7613, 50.1074



42.9993, -15.4282, 7.3460

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.1376, -61.6512, 33.7750



85.3007, -67.9661, 40.2087



84.6144, -46.6065, -1.8961



43.1209, -6.7974, 3.9063



59.8317, -47.6226, 28.0191



17.7951, -13.7629, 7.4678

Inverse Universe

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



48.4111, 79.0012, -6.7688



48.2710, 86.4841, -0.6985



46.2067, 70.5260, 24.9818



40.7885, 2.5144, 0.7261



33.8374, 60.8786, -0.8558



10.1341, 18.4190, -1.7006

Previews

White Background



This preview shows how the HunterLab color 82.1359, -61.6503, 33.7745 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 82.1359, -61.6503, 33.7745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

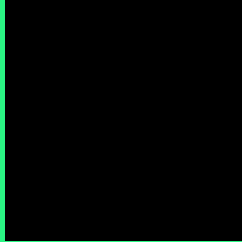
Any Text WCAG AA ✓ Pass

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 82.1359, -61.6503, 33.7745 Background



This preview shows how black text looks on a background with the HunterLab color 82.1359, -61.6503, 33.7745.



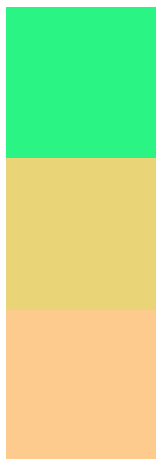
This preview shows how white text looks on a background with the HunterLab color 82.1359, -61.6503, 33.7745.

-61.6503, 33.7745.

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

82.1359, -61.6503, 33.7745

Protanopia

81.0967, -8.6705, 36.8284

Deuteranopia

81.0776, 5.8666, 31.3481



Tritanopia

82.0171, -31.9742, -15.4019

Trichromacy



Original Color

82.1359, -61.6503, 33.7745



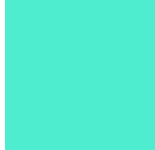
Protanomaly

79.1575, -35.6896, 33.8689



Deuteranomaly

78.3102, -28.1098, 29.5576



Tritanomaly

81.6658, -45.2378, 6.6728

Monochromacy



Original Color

82.1359, -61.6503, 33.7745



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

68.6350, -30.1471, 14.2096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1359, -61.6503, 33.7745 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(42, 245, 132)` looks like.

```
.text, #text, p{  
    color:rgb(42, 245, 132)  
}
```

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(42, 245, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 245, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1359, -61.6503, 33.7745 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(42, 245, 132) }
```


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

```
.border{ border-color:rgb(42, 245, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 245, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 245, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 245, 132);  
box-shadow:4px 4px 4px 4px rgb(42, 245,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1359, -61.6503, 33.7745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 245, 132) }
```

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

```
.background{ background-color: rgb(42, 245,  
132) }
```

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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