

Converting Colors

HunterLab(33.5245, 55.9261,
-82.7655)

Have a look what the booklet for
HunterLab(33.5245, 55.9261,
-82.7655) contains.

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Color

**HunterLab(33.5921, 55.9885,
-82.5111)**

Conversions

Conversions Part 1

Format	Color
Hex	832ECF
RGB	131, 46, 207
RGB Percent	51%, 18%, 81%
CMY	0.4863, 0.8196, 0.1882
CMYK	0.37, 0.78, 0.00, 0.19
HSL	272°, 64%, 50%
HSV	272°, 78%, 81%
XYZ	21.5996, 11.2843, 60.0712
YIQ	89.7690, -1.0210, 68.0910

Conversions

Conversions Part 2

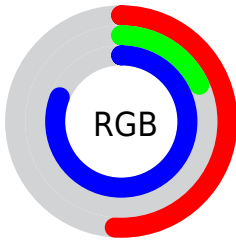
Format	Color
R _{YB}	131, 46, 207
Decimal	8597199
CIE _{Lab}	40.06, 63.50, -67.39
CIE _{LCh}	40, 92.594, 313.301
Y _{xy}	11.2847, 0.2324, 0.1214
Android (android.graphics.Color)	4286787279 (0xFF832ECF)
YUV	89.7690, 57.7949, 36.1596
Hunter-Lab	33.5921, 55.9885, -82.5111

Details

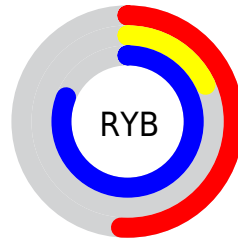
The HunterLab color **33.5921, 55.9885, -82.5111** is a dark color, and the websafe version is hex **9933CC**. The color can be described as dark muted purple. A complement of this color would be **69.9718, -43.7978, 40.1593**, and the grayscale version is **31.6847, -1.6906, 1.7215**.

A 20% lighter version of the original color is **52.4161, 57.9030, -73.7024**, and **19.0055, 44.3035, -78.8502** is the 20% darker color. If you saturate the color by 10%, you get **30.4876, 61.0171, -94.9459**, and if you desaturate by 10%, it is **37.5857, 49.1456, -69.0999**.

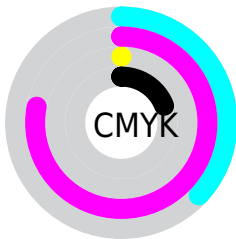
Distribution



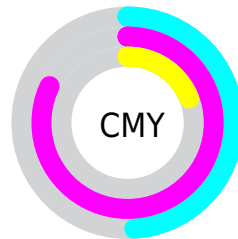
- Red (51%)
- Green (18%)
- Blue (81%)



- Red (51%)
- Yellow (18%)
- Blue (81%)



- Cyan (37%)
- Magenta (78%)
- Yellow (0%)
- Black (19%)



- Cyan (49%)
- Magenta (82%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.5921, 55.9885, -82.5111 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 33.5921, 55.9885, -82.5111 by changing the saturation by 10% instead.

33.5921, 55.9885,
-82.5111

33.5921, 55.9885,
-82.5111

141.2835, 72.5538,
-86.8706

25.0173, 53.8159,
-84.5162

53.0899, 60.3027,
-81.7499

17.3291, 51.8470,
-89.1198

63.8974, 62.3423,
-82.1150

10.6456, 50.6575,
-99.9297

75.3527, 64.2841,
-82.7146

0.7861, 402.1592,
-881.4280

87.4208, 66.1262,
-83.4524

0.0000, INF, -NF

0.0000, NaN, -NF

100.0722, 67.8704,
-84.2691

0.0000, NaN, -NF

113.2811, 69.5202,

0.0000, NaN, NaN

-85.1264

0.0000, NaN, NaN

127.0249, 71.0799,
-85.9992

■ 33.5921, 55.9885,
-82.5111

■ 33.5921, 55.9885,
-82.5111

■ 30.4876, 61.0171,
-94.9459

■ 37.5857, 49.1456,
-69.0999

■ 28.3097, 63.4873,
-105.0766

■ 42.3349, 41.3651,
-55.8632

■ 27.8830, 63.9068,
-107.2243

■ 47.7051, 33.2448,
-43.3896

■ 53.5808, 25.1091,
-31.8659

■ 59.8709, 17.1032,
-21.2674

■ 66.5053, 9.2748,
-11.4846

■ 73.4307, 1.6243,
-2.3878

■ 80.6061, -5.8676,
6.1454

■ 87.9997, -13.2263,
14.2206

Harmonies

Analogous

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



33.5926, 14.6489, -132.9592



33.5921, 55.9885, -82.5111



33.5926, 86.8201, -21.4638

Triad

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



33.5926, 55.9889, -82.5095



33.5926, 19.1821, 23.5148



33.5926, -44.7348, -15.9050

Complementary

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



33.5921, 55.9885, -82.5111



69.9718, -43.7978, 40.1593

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.



33.5926, -44.3357, 15.2604



33.5921, 55.9885, -82.5111



33.5926, -15.5791, 23.5148

Square

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



33.5926, 55.9889, -82.5095



33.5926, 60.4252, 22.8290



33.5926, -35.9558, 23.3080



33.5926, -37.4162, -75.1595

Rectangle

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



33.5921, 55.9885, -82.5111



33.5926, 91.8373, 5.2236



33.5926, -35.9558, 23.3080



33.5926, -45.3732, -1.9626

Sweetspot

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



33.5926, 55.9889, -82.5095



79.5237, 17.1644, -21.2335



44.1084, 2.0238, -52.1351



35.3862, 9.6266, -11.9558

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



33.5926, 55.9889, -82.5095



36.7322, 79.5672, -128.6809



44.2656, 74.3438, -48.2061



34.2351, 1.3572, -1.8167



22.2601, 50.8715, -84.4555



5.6930, 12.5371, -17.9301

Inverse Universe

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



40.7733, 60.9546, -0.5818



48.2638, 83.7031, 5.3508



67.3987, -54.4189, 38.0525



34.4961, 1.9208, 0.9883



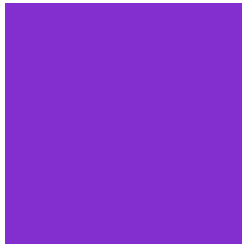
29.8811, 53.0831, 4.4961



7.1779, 12.9598, -0.5354

Previews

White Background



This preview shows how the HunterLab color 33.5921, 55.9885, -82.5111 looks on a white background.

Color Contrast Check

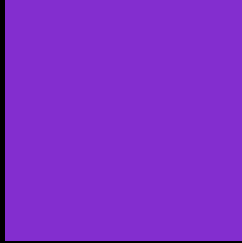
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 33.5921, 55.9885, -82.5111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

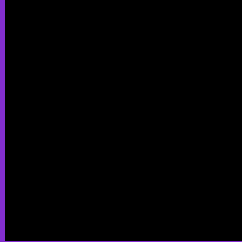
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 33.5921, 55.9885, -82.5111 Background



This preview shows how black text looks on a background with the HunterLab color 33.5921, 55.9885, -82.5111.



This preview shows how white text looks on a background with the HunterLab color 33.5921, 55.9885, -82.5111.

-82.5111.

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

33.5921, 55.9885, -82.5111

Protanopia

33.6637, 11.9650, -67.9056

Deuteranopia

33.6740, 0.7033, -43.6078



Tritanopia

33.5268, 5.1659, 1.1795

Trichromacy



Original Color

33.5921, 55.9885, -82.5111

Protanomaly

31.2054, 25.0614, -81.8419

Deuteranomaly

30.7483, 18.0985, -66.0723

Tritanomaly

32.1319, 22.4458, -22.7872

Monochromacy



Original Color

33.5921, 55.9885, -82.5111

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

30.9746, 17.8760, -23.0761

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.5921, 55.9885, -82.5111 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(131, 46, 207)` looks like.

```
.text, #text, p{  
    color:rgb(131, 46, 207)  
}
```

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(131, 46, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 46, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 33.5921, 55.9885, -82.5111 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(131, 46, 207) }
```


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

```
.border{ border-color:rgb(131, 46, 207) }
```

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

Here you see how a box with a 4 pixel rgb(131, 46, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 46, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 46, 207);  
box-shadow:4px 4px 4px 4px rgb(131, 46,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.5921, 55.9885, -82.5111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 46, 207) }
```

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

```
.background{ background-color: rgb(131, 46,  
207) }
```

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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