

Converting Colors

YUV(182.2910, 35.3525,
-45.8592)

Have a look what the booklet for
YUV(182.2910, 35.3525, -45.8592)
contains.

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Color

**YUV(182.2910, 35.3525,
-45.8592)**

Conversions

Conversions Part 1

Format	Color
Hex	82C3FE
RGB	130, 195, 254
RGB Percent	51%, 76%, 100%
CMY	0.4902, 0.2353, 0.0039
CMYK	0.49, 0.23, 0.00, 0.00
HSL	209°, 98%, 75%
HSV	209°, 49%, 100%
XYZ	46.6104, 50.9318, 101.1401
YIQ	182.2910, -57.6790, 4.5690

Conversions

Conversions Part 2

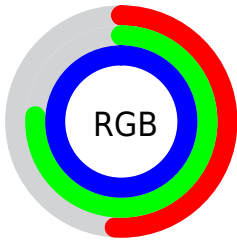
Format	Color
R _Y B	130, 173, 254
Decimal	8569854
CIE Lab	76.64, -5.01, -35.42
CIE LCh	77, 35.774, 261.953
Yxy	50.9318, 0.2346, 0.2563
Android (android.graphics.Color)	4286759934 (0xFF82C3FE)
YUV	182.2910, 35.3525, -45.8592
Hunter-Lab	71.3665, -8.3107, -34.0688

Details

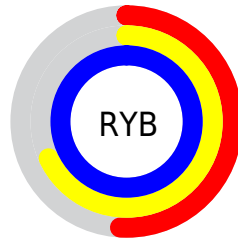
The YUV color **182.2910, 35.3525, -45.8592** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **201.7090, -35.3525, 45.8592**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.6190, 11.0338, -39.1309**, and **126.7420, 34.6372, -49.7627** is the 20% darker color. If you saturate the color by 10%, you get **167.7720, 42.5104, -55.0510**, and if you desaturate by 10%, it is **196.8100, 28.1947, -36.6674**.

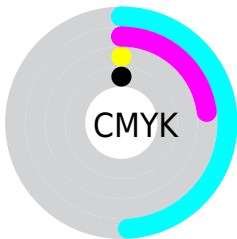
Distribution



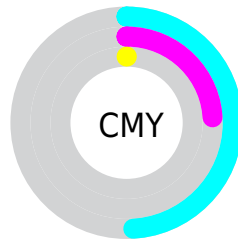
- Red (51%)
- Green (76%)
- Blue (100%)



- Red (51%)
- Yellow (68%)
- Blue (100%)



- Cyan (49%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (49%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.2910, 35.3525, -45.8592 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 YUV color 182.2910, 35.3525, -45.8592 by changing the saturation by 10% instead.

■ 182.2910, 35.3525,
-45.8592

■ 182.2910, 35.3525,
-45.8592

255.0000, 0.0000,
0.0000

■ 154.4650, 34.7738,
-46.8888

■ 232.6190, 11.0338,
-39.1309

■ 126.7420, 34.6372,
-49.7627

■ 243.9370, 5.4541,
-22.7467

■ 97.6380, 35.6745,
-55.8105

■ 252.9070, 1.0318,
-4.3034

■ 70.3060, 35.8381,
-61.6584

■ 53.2540, 31.4268,
-46.7038

■ 37.4900, 26.8734,
-32.8787

■ 23.0140, 22.1781,

-20.1833

■ 7.0050, 19.2245,
-6.1434

■ 3.3230, 10.1938,
-2.9143

■ 182.2910, 35.3525,
-45.8592

■ 182.2910, 35.3525,
-45.8592

■ 167.7720, 42.5104,
-55.0510

■ 196.8100, 28.1947,
-36.6674

■ 152.9540, 49.8157,
-64.8577

■ 211.6280, 20.8894,
-26.8608

■ 138.4350, 56.9735,
-74.0495

■ 226.1470, 13.7315,
-17.6689

■ 123.6170, 64.2788,
-83.8561

■ 240.9650, 6.4263,
-7.8623

■ 109.0980, 71.4367, 254.8860, -0.4368,
-93.0479 0.1000

■ 107.0270, 72.4577,
-93.8627

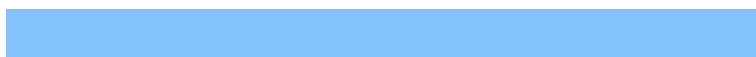
Harmonies

Analogous

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



171.9360, 33.5556, -76.2429



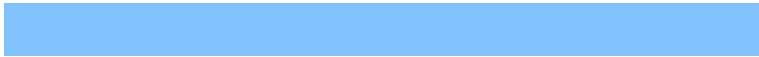
182.2910, 35.3525, -45.8592



190.6270, 29.2709, -8.4429

Triad

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



182.2910, 35.3525, -45.8592



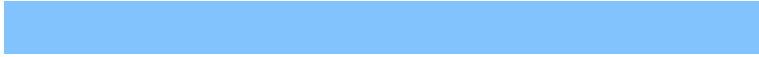
192.0240, -12.8298, 55.2300



179.8830, -16.2113, -27.0844

Complementary

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



182.2910, 35.3525, -45.8592



201.7090, -35.3525, 45.8592

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.



184.8560, -28.5230, 1.8803



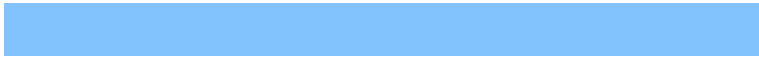
182.2910, 35.3525, -45.8592



190.2390, -25.7538, 47.1484

Square

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



182.2910, 35.3525, -45.8592



193.6930, 2.6164, 47.6272



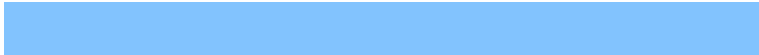
187.9240, -31.5145, 28.1307



174.5060, 2.2155, -57.4488

Rectangle

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



182.2910, 35.3525, -45.8592



193.2340, 22.0696, 14.7038



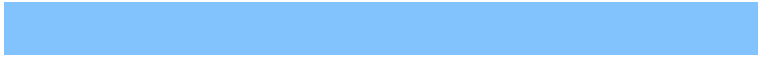
187.9240, -31.5145, 28.1307



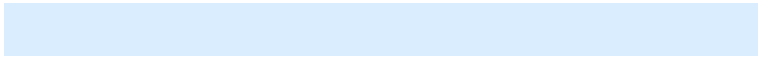
181.6840, -21.0432, -17.2629

Sweetspot

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



182.2910, 35.3525, -45.8592



233.0720, 10.8105, -14.0951



209.4000, -10.5502, -69.6338



114.6660, 6.5737, -8.4771



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



182.2910, 35.3525, -45.8592



167.8860, 42.9472, -55.1510



146.4840, 53.0054, -14.4565



120.0040, 3.9420, -4.3885



80.4740, 54.4893, -70.5757



26.6670, 18.4052, -23.3870

Inverse Universe

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



174.4860, 10.1134, 69.7338



158.7420, 11.9592, 84.4183



237.5160, -53.0054, 14.4565



119.5710, 0.7045, 7.3922



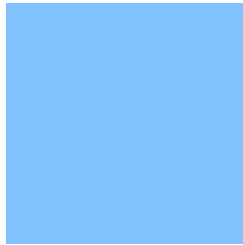
68.5090, 15.5251, 107.4246



22.8980, 4.9803, 36.0465

Previews

White Background



This preview shows how the YUV color 182.2910, 35.3525, -45.8592 looks on a white background.

Color Contrast Check

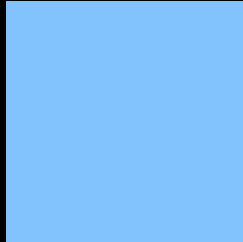
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 182.2910, 35.3525, -45.8592 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

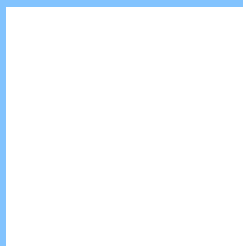
Any Text WCAG AAA ✓ Pass

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

YUV 182.2910, 35.3525, -45.8592 Background



This preview shows how black text looks on a background with the YUV color 182.2910, 35.3525, -45.8592.



This preview shows how white text looks on a background with the YUV color 182.2910, 35.3525, -45.8592.

-45.8592.

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

182.2910, 35.3525, -45.8592

Protanopia

188.7680, 28.7084, -14.7055

Deuteranopia

188.7830, 32.6450, -17.3497



Tritanopia

179.0070, 19.2235, -52.6261

Trichromacy



Original Color

182.2910, 35.3525, -45.8592

Protanomaly

186.3860, 31.3617, -25.7715

Deuteranomaly

186.3580, 33.8405, -27.5010

Tritanomaly

179.9240, 25.1805, -49.9223

Monochromacy



Original Color

182.2910, 35.3525, -45.8592

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.2180, 12.7105, -16.8542

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.2910, 35.3525, -45.8592 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(130, 195, 254)` looks like.

```
.text, #text, p{  
    color:rgb(130, 195, 254)  
}
```

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(130, 195, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 195, 254) }
```

Border

The CSS property to change the border of an element to YUV 182.2910, 35.3525, -45.8592 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(130, 195, 254) }
```


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

```
.border{ border-color:rgb(130, 195, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 195, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 195, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 195, 254);  
box-shadow:4px 4px 4px 4px rgb(130, 195,  
254) }
```

Background

The CSS property to change the background color of an element to YUV 182.2910, 35.3525, -45.8592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 195, 254) }
```

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

```
.background{ background-color: rgb(130,  
195, 254) }
```

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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