

Converting Colors

YUV(182.1450, 33.4525,
-43.1002)

Have a look what the booklet for
YUV(182.1450, 33.4525, -43.1002)
contains.

YUV(182.1450, 33.4525, -43.1002)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(182.1450, 33.4525,
-43.1002)**

Conversions

Conversions Part 1

Format	Color
Hex	85C2FA
RGB	133, 194, 250
RGB Percent	52%, 76%, 98%
CMY	0.4784, 0.2392, 0.0196
CMYK	0.47, 0.22, 0.00, 0.02
HSL	209°, 92%, 75%
HSV	209°, 47%, 98%
XYZ	46.2200, 50.4722, 97.7485
YIQ	182.1450, -54.3320, 4.4840

Conversions

Conversions Part 2

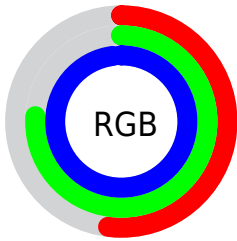
Format	Color
RYB	133, 173, 250
Decimal	8766202
CIELab	76.36, -4.91, -33.70
CIELCh	76, 34.053, 261.714
Yxy	50.4722, 0.2377, 0.2596
Android (android.graphics.Color)	4286956282 (0xFF85C2FA)
YUV	182.1450, 33.4525, -43.1002
Hunter-Lab	71.0438, -8.1974, -31.8459

Details

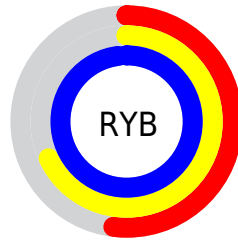
The YUV color **182.1450, 33.4525, -43.1002** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **200.8550, -33.4525, 43.1002**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.9290, 10.8810, -36.7717**, and **127.1940, 32.4424, -45.7741** is the 20% darker color. If you saturate the color by 10%, you get **167.6260, 40.6104, -52.2920**, and if you desaturate by 10%, it is **196.6640, 26.2946, -33.9083**.

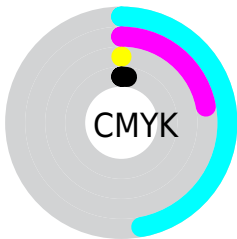
Distribution



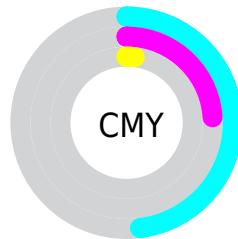
- Red (52%)
- Green (76%)
- Blue (98%)



- Red (52%)
- Yellow (68%)
- Blue (98%)



- Cyan (47%)
- Magenta (22%)
- Yellow (0%)
- Black (2%)



- Cyan (48%)
- Magenta (24%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.1450, 33.4525, -43.1002 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 182.1450, 33.4525, -43.1002 by changing the saturation by 10% instead.

■ 182.1450, 33.4525,
-43.1002

■ 182.1450, 33.4525,
-43.1002

■ 255.0000, 0.0000,
0.0000

■ 154.3190, 32.8737,
-44.1298

■ 232.9290, 10.8810,
-36.7717

■ 127.1940, 32.4424,
-45.7741

■ 244.5350, 5.1592,
-21.5172

■ 98.9870, 33.0374,
-49.9776

■ 253.5050, 0.7370,
-3.0739

■ 69.2630, 34.3803,
-60.7437

■ 52.3250, 30.4058,
-45.8890

■ 37.1480, 25.5630,
-32.5788

■ 22.0850, 21.1571,

-19.3685

■ 6.6630, 17.9141,
-5.8435

■ 2.9810, 8.8834,
-2.6143

■ 182.1450, 33.4525,
-43.1002

■ 182.1450, 33.4525,
-43.1002

■ 167.6260, 40.6104,
-52.2920

■ 196.6640, 26.2946,
-33.9083

■ 153.1070, 47.7682,
-61.4838

■ 211.1830, 19.1368,
-24.7165

■ 138.5880, 54.9261,
-70.6757

■ 225.7020, 11.9789,
-15.5247

■ 124.0690, 62.0840,
-79.8675

■ 240.2210, 4.8210,
-6.3328

■ 109.5500, 69.2418,
-89.0593

■ 253.8430, -1.8946,
1.0147

■ 104.8100, 71.5787,
-91.9184

■ 254.4300, -2.1840,
0.4999

Harmonies

Analogous

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



173.1000, 31.5027, -71.1247



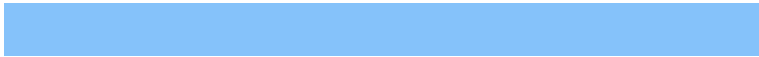
182.1450, 33.4525, -43.1002



189.3990, 28.3973, -8.2429

Triad

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



182.1450, 33.4525, -43.1002



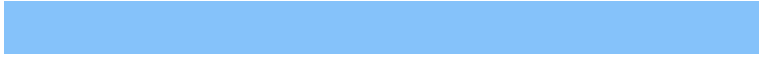
191.5290, -12.0928, 52.1561



180.0080, -15.7799, -25.4400

Complementary

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



182.1450, 33.4525, -43.1002



200.8550, -33.4525, 43.1002

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.



184.4970, -27.3600, 2.1951



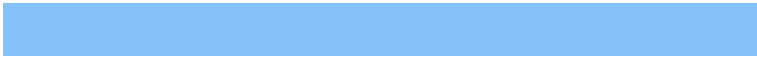
182.1450, 33.4525, -43.1002



189.5700, -24.4380, 45.1041

Square

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



182.1450, 33.4525, -43.1002



192.3830, 2.7692, 45.2681



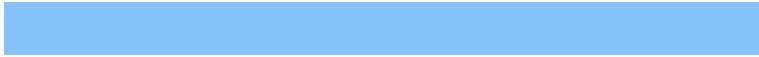
186.9670, -30.0567, 27.2159



174.7130, 1.6205, -53.2453

Rectangle

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



182.1450, 33.4525, -43.1002



192.2940, 21.0541, 13.7742



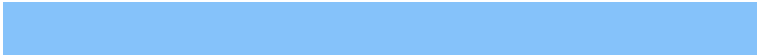
186.9670, -30.0567, 27.2159



181.5100, -20.4644, -16.2333

Sweetspot

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



182.1450, 33.4525, -43.1002



234.2570, 10.2263, -13.3804



207.9490, -9.8349, -65.7303



114.9650, 6.4263, -7.8623



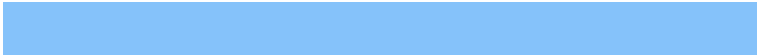
0.0000, 0.0000, 0.0000



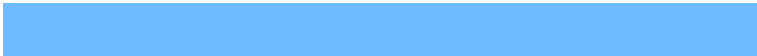
128.0000, 0.0000, 0.0000

Same Dimension

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



182.1450, 33.4525, -43.1002



172.3270, 40.7578, -52.9068



148.6860, 49.9478, -13.7566



117.5910, 3.6526, -4.9033



79.0720, 54.1945, -69.3461



25.7380, 17.3842, -22.5722

Inverse Universe

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



174.9370, 9.3981, 65.8303



163.3070, 11.6806, 80.4148



234.3140, -49.9478, 13.7566



116.6850, 1.1413, 7.2923



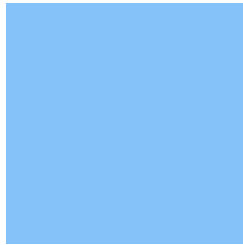
67.6830, 14.9463, 106.3950



21.8870, 4.9857, 34.3021

Previews

White Background



This preview shows how the YUV color 182.1450, 33.4525, -43.1002 looks on a white background.

Color Contrast Check

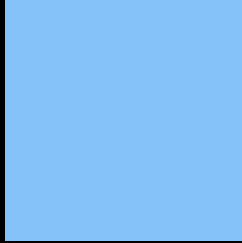
Large Text (above 18pt) WCAG AA × Fail

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 182.1450, 33.4525, -43.1002 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

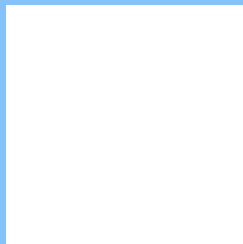
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 182.1450, 33.4525, -43.1002

Background



This preview shows how black text looks on a background with the YUV color 182.1450, 33.4525, -43.1002.



This preview shows how white text looks on a background with the YUV color 182.1450, 33.4525, -43.1002.

-43.1002.

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

182.1450, 33.4525, -43.1002

Protanopia

187.8390, 27.6874, -13.8908

Deuteranopia

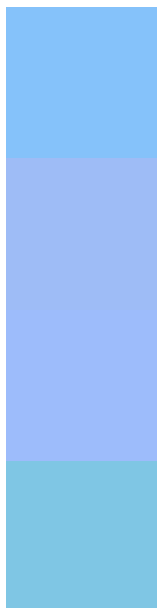
188.1530, 31.4766, -15.9202



Tritanopia

178.8010, 18.3391, -48.9375

Trichromacy



Original Color

182.1450, 33.4525, -43.1002

Protanomaly

185.6420, 29.7565, -24.2420

Deuteranomaly

185.9130, 32.0879, -25.3567

Tritanomaly

180.1910, 23.5698, -46.6485

Monochromacy



Original Color

182.1450, 33.4525, -43.1002

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

181.8160, 12.4157, -15.6246

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.1450, 33.4525, -43.1002 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(133, 194, 250)` looks like.

```
.text, #text, p{  
    color:rgb(133, 194, 250)  
}
```

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(133, 194, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 194, 250) }
```

Border

The CSS property to change the border of an element to YUV 182.1450, 33.4525, -43.1002 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(133, 194, 250) }
```


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

```
.border{ border-color:rgb(133, 194, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 194, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 194, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 194, 250);  
box-shadow:4px 4px 4px 4px rgb(133, 194,  
250) }
```

Background

The CSS property to change the background color of an element to YUV 182.1450, 33.4525, -43.1002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 194, 250) }
```

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

```
.background{ background-color: rgb(133,  
194, 250) }
```

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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