

Converting Colors

YUV(183.5390, 25.8633,
-35.5527)

Have a look what the booklet for
YUV(183.5390, 25.8633, -35.5527)
contains.

YUV(183.5390, 25.8633, -35.5527)	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(183.5390, 25.8633,
-35.5527)**

Conversions

Conversions Part 1

Format	Color
Hex	8FC2EC
RGB	143, 194, 236
RGB Percent	56%, 76%, 93%
CMY	0.4392, 0.2392, 0.0745
CMYK	0.39, 0.18, 0.00, 0.07
HSL	207°, 71%, 74%
HSV	207°, 39%, 93%
XYZ	45.7598, 50.4793, 86.6886
YIQ	183.5390, -43.8780, 2.2500

Conversions

Conversions Part 2

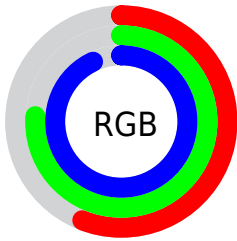
Format	Color
RYB	143, 176, 236
Decimal	9421548
CIELab	76.36, -6.24, -26.12
CIELCh	76, 26.854, 256.574
Yxy	50.4793, 0.2502, 0.2760
Android (android.graphics.Color)	4287611628 (0xFF8FC2EC)
YUV	183.5390, 25.8633, -35.5527
Hunter-Lab	71.0488, -9.3705, -22.6072

Details

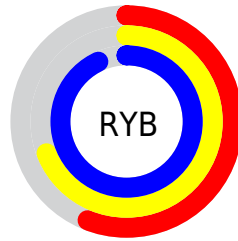
The YUV color **183.5390, 25.8633, -35.5527** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **195.4610, -25.8633, 35.5527**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.6200, 9.5543, -31.2387**, and **129.5990, 24.8477, -36.4823** is the 20% darker color. If you saturate the color by 10%, you get **169.9060, 32.5843, -44.6446**, and if you desaturate by 10%, it is **197.1720, 19.1422, -26.4608**.

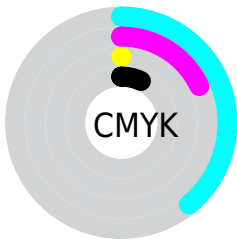
Distribution



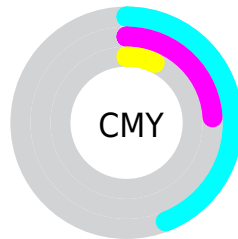
- Red (56%)
- Green (76%)
- Blue (93%)



- Red (56%)
- Yellow (69%)
- Blue (93%)



- Cyan (39%)
- Magenta (18%)
- Yellow (0%)
- Black (7%)



- Cyan (44%)
- Magenta (24%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.5390, 25.8633, -35.5527 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 183.5390, 25.8633, -35.5527 by changing the saturation by 10% instead.

■ 183.5390, 25.8633,
-35.5527

■ 183.5390, 25.8633,
-35.5527

255.0000, 0.0000,
0.0000

■ 156.1260, 25.5739,
-36.0675

■ 235.6200, 9.5543,
-31.2387

■ 129.5990, 24.8477,
-36.4823

■ 247.2260, 3.8326,
-15.9842

■ 102.8870, 24.7057,
-37.6119

■ 76.5660, 24.8640,
-41.7154

■ 50.9570, 25.1642,
-44.6893

■ 35.3070, 21.0476,
-30.9642

■ 20.9450, 16.7891,

-18.3688

■ 4.9360, 13.8356,
-4.3289

■ 0.6840, 2.6208,
-0.5999

■ 183.5390, 25.8633,
-35.5527

■ 183.5390, 25.8633,
-35.5527

■ 169.9060, 32.5843,
-44.6446

■ 197.1720, 19.1422,
-26.4608

■ 157.1590, 38.8686,
-53.6364

■ 209.9190, 12.8579,
-17.4690

■ 143.5260, 45.5897,
-62.7283

■ 223.5520, 6.1369,
-8.3771

■ 130.1920, 52.1633,
-71.2054

■ 236.8860, -0.4368,
0.1000

■ 117.1460, 58.5950,
-80.8120

■ 248.1380, -5.9840,
6.0180

■ 103.5130, 65.3161,
-89.9039

■ 252.8340, -8.2992,
1.8996

■ 102.6270, 65.7529,
-90.0039

Harmonies

Analogous

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



178.5170, 22.4231, -52.1964



183.5390, 25.8633, -35.5527



189.0090, 23.1666, -10.5319

Triad

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



183.5390, 25.8633, -35.5527



191.7880, -8.2765, 41.4049



182.8180, -14.2073, -16.5034

Complementary

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



183.5390, 25.8633, -35.5527



195.4610, -25.8633, 35.5527

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.



185.5990, -21.9873, 5.6137



183.5390, 25.8633, -35.5527



190.1330, -18.3066, 38.4714

Square

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



183.5390, 25.8633, -35.5527



192.9470, 3.9701, 33.3725



188.3780, -23.3574, 25.1015



179.6010, -1.7753, -37.3611

Rectangle

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



183.5390, 25.8633, -35.5527



191.1530, 18.1656, 6.8818



188.3780, -23.3574, 25.1015



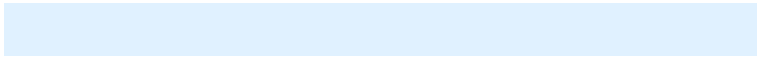
183.9500, -17.7233, -8.7261

Sweetspot

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



183.5390, 25.8633, -35.5527



237.5130, 8.6211, -11.8509



202.3790, -8.5678, -52.0754



117.3350, 5.2578, -6.4328



0.0000, 0.0000, 0.0000



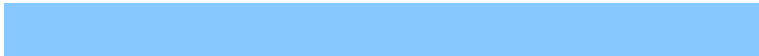
128.0000, 0.0000, 0.0000

Same Dimension

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



183.5390, 25.8633, -35.5527



187.4220, 33.3160, -45.9741



156.5370, 39.1753, -11.8719



110.7760, 3.0684, -4.1886



78.7470, 50.4107, -69.0611



23.1790, 15.1948, -20.3280

Inverse Universe

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



176.6210, 8.5678, 52.0754



178.4040, 11.1398, 67.1747



222.4630, -39.1753, 11.8719



109.9730, 0.9993, 6.1627



65.4050, 16.5623, 101.3768



19.4520, 4.7072, 30.2986

Previews

White Background



This preview shows how the YUV color 183.5390, 25.8633, -35.5527 looks on a white background.

Color Contrast Check

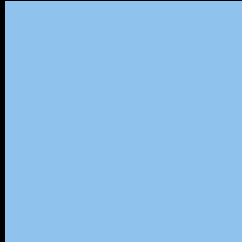
Large Text (above 18pt) WCAG AA × Fail

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 183.5390, 25.8633, -35.5527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

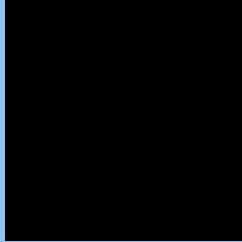
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.5390, 25.8633, -35.5527

Background



This preview shows how black text looks on a background with the YUV color 183.5390, 25.8633, -35.5527.



This preview shows how white text looks on a background with the YUV color 183.5390, 25.8633, -35.5527.

-35.5527.

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

183.5390, 25.8633, -35.5527

Protanopia

188.6240, 20.3984, -9.3172

Deuteranopia

188.9600, 24.1767, -7.8579



Tritanopia

181.5850, 15.9806, -39.1010

Trichromacy



Original Color

183.5390, 25.8633, -35.5527

Protanomaly

186.7260, 22.3201, -19.0537

Deuteranomaly

187.3070, 24.4986, -17.8092

Tritanomaly

182.5080, 19.4696, -38.1565

Monochromacy



Original Color

183.5390, 25.8633, -35.5527

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

184.0290, 9.3527, -13.1804

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.5390, 25.8633, -35.5527 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(143, 194, 236)` looks like.

```
.text, #text, p{  
    color:rgb(143, 194, 236)  
}
```

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(143, 194, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 194, 236) }
```

Border

The CSS property to change the border of an element to YUV 183.5390, 25.8633, -35.5527 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(143, 194, 236) }
```


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

```
.border{ border-color:rgb(143, 194, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 194, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 194, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 194, 236); box-shadow:4px 4px 4px 4px rgb(143, 194, 236) }
```

Background

The CSS property to change the background color of an element to YUV 183.5390, 25.8633, -35.5527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 194, 236) }
```

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

```
.background{ background-color: rgb(143,  
194, 236) }
```

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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