

Converting Colors

YUV(183.9950, 27.6105,
-35.9526)

Have a look what the booklet for
YUV(183.9950, 27.6105, -35.9526)
contains.

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Color

**YUV(183.9950, 27.6105,
-35.9526)**

Conversions

Conversions Part 1

Format	Color
Hex	8FC2F0
RGB	143, 194, 240
RGB Percent	56%, 76%, 94%
CMY	0.4392, 0.2392, 0.0588
CMYK	0.40, 0.19, 0.00, 0.06
HSL	208°, 76%, 75%
HSV	208°, 40%, 94%
XYZ	46.3477, 50.7145, 89.7842
YIQ	183.9950, -45.1620, 3.4940

Conversions

Conversions Part 2

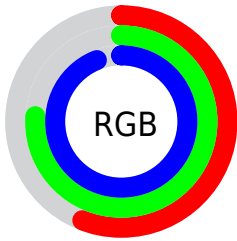
Format	Color
RYB	143, 176, 240
Decimal	9421552
CIELab	76.51, -5.18, -28.05
CIELCh	77, 28.529, 259.535
Yxy	50.7145, 0.2481, 0.2714
Android (android.graphics.Color)	4287611632 (0xFF8FC2F0)
YUV	183.9950, 27.6105, -35.9526
Hunter-Lab	71.2141, -8.4531, -24.9008

Details

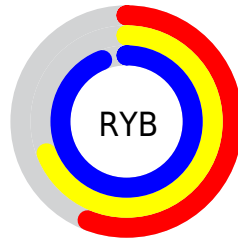
The YUV color **183.9950, 27.6105, -35.9526** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **199.0050, -27.6105, 35.9526**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.6200, 9.5543, -31.2387**, and **130.0550, 26.5949, -36.8822** is the 20% darker color. If you saturate the color by 10%, you get **170.3620, 34.3315, -45.0445**, and if you desaturate by 10%, it is **197.6280, 20.8894, -26.8608**.

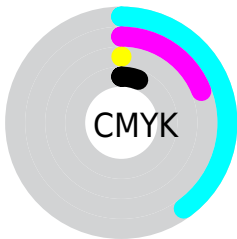
Distribution



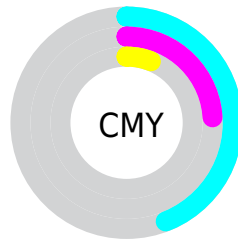
- Red (56%)
- Green (76%)
- Blue (94%)



- Red (56%)
- Yellow (69%)
- Blue (94%)



- Cyan (40%)
- Magenta (19%)
- Yellow (0%)
- Black (6%)



- Cyan (44%)
- Magenta (24%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.9950, 27.6105, -35.9526 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 183.9950, 27.6105, -35.9526 by changing the saturation by 10% instead.

■ 183.9950, 27.6105,
-35.9526

■ 183.9950, 27.6105,
-35.9526

255.0000, 0.0000,
0.0000

■ 156.5820, 27.3211,
-36.4674

■ 235.6200, 9.5543,
-31.2387

■ 130.0550, 26.5949,
-36.8822

■ 247.2260, 3.8326,
-15.9842

■ 103.0440, 26.6003,
-38.6266

■ 76.4240, 26.9060,
-43.3448

■ 51.2990, 26.4746,
-44.9892

■ 35.6490, 22.3580,
-31.2642

■ 21.2870, 18.0995,

-18.6687

■ 5.2780, 15.1459,
-4.6288

■ 1.3680, 5.2416,
-1.1997

■ 183.9950, 27.6105,
-35.9526

■ 183.9950, 27.6105,
-35.9526

■ 170.3620, 34.3315,
-45.0445

■ 197.6280, 20.8894,
-26.8608

■ 156.1420, 41.3420,
-53.6215

■ 211.8480, 13.8789,
-18.2837

■ 142.5090, 48.0631,
-62.7134

■ 225.4810, 7.1579,
-9.1918

■ 128.2890, 55.0735,
-71.2905

■ 239.7010, 0.1474,
-0.6148

■ 114.6560, 61.7946,
-80.3823

■ 250.9420, -5.3944,
3.5589

■ 101.3220, 68.3683,
-88.8594

■ 253.2900, -6.5520,
1.4997

Harmonies

Analogous

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



177.7770, 24.7599, -55.0554



183.9950, 27.6105, -35.9526



189.5470, 23.8873, -8.3727

Triad

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



183.9950, 27.6105, -35.9526



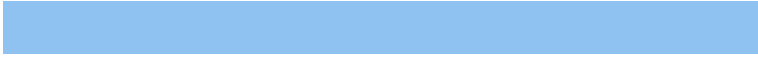
191.7560, -9.7397, 44.0640



182.2090, -13.9070, -19.4773

Complementary

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



183.9950, 27.6105, -35.9526



199.0050, -27.6105, 35.9526

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.



185.3600, -22.8555, 4.0693



183.9950, 27.6105, -35.9526



190.0900, -19.7644, 39.3861

Square

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



183.9950, 27.6105, -35.9526



192.7410, 3.0857, 37.0611



188.2100, -25.2465, 24.3718



178.6220, -0.3066, -41.7645

Rectangle

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



183.9950, 27.6105, -35.9526



191.8760, 18.3021, 9.7557



188.2100, -25.2465, 24.3718



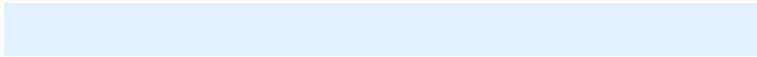
183.2270, -17.8599, -11.6001

Sweetspot

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



183.9950, 27.6105, -35.9526



236.9260, 8.9105, -11.3361



205.0690, -8.4150, -54.4345



117.3350, 5.2578, -6.4328



0.0000, 0.0000, 0.0000



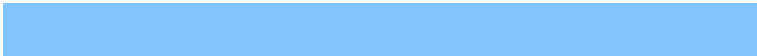
128.0000, 0.0000, 0.0000

Same Dimension

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



183.9950, 27.6105, -35.9526



182.9920, 35.4999, -46.4740



155.8190, 41.5012, -11.2423



112.8900, 3.5052, -4.2885



77.9150, 52.2999, -68.3315



23.4070, 16.0683, -20.5279

Inverse Universe

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



177.8170, 7.9782, 54.5345



174.8990, 10.4028, 70.2486



227.1810, -41.5012, 11.2423



112.2720, 0.8519, 6.7775



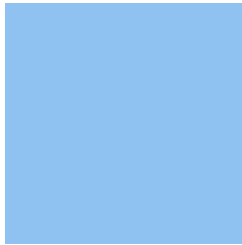
66.0740, 15.2465, 103.4211



20.0500, 4.4123, 31.5282

Previews

White Background



This preview shows how the YUV color 183.9950, 27.6105, -35.9526 looks on a white background.

Color Contrast Check

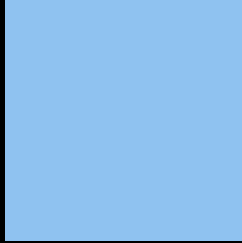
Large Text (above 18pt) WCAG AA × Fail

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 183.9950, 27.6105, -35.9526 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

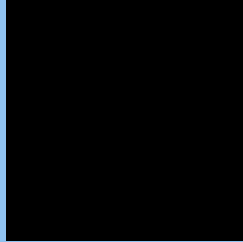
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

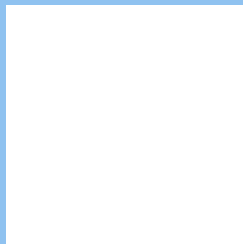
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 183.9950, 27.6105, -35.9526

Background



This preview shows how black text looks on a background with the YUV color 183.9950, 27.6105, -35.9526.



This preview shows how white text looks on a background with the YUV color 183.9950, 27.6105, -35.9526.

-35.9526.

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

183.9950, 27.6105, -35.9526

Protanopia

188.7810, 22.2930, -10.3319

Deuteranopia

189.4050, 25.9293, -10.0022



Tritanopia

181.2860, 16.1280, -39.7158

Trichromacy



Original Color

183.9950, 27.6105, -35.9526

Protanomaly

187.1820, 24.0673, -19.4536

Deuteranomaly

187.1650, 26.5407, -19.4387

Tritanomaly

182.6220, 19.9064, -38.2565

Monochromacy



Original Color

183.9950, 27.6105, -35.9526

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

184.1430, 9.7895, -13.2804

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.9950, 27.6105, -35.9526 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, 240)` looks like.

```
.text, #text, p{  
    color:rgb(143, 194, 240)  
}
```

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, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 194, 240) }
```

Border

The CSS property to change the border of an element to YUV 183.9950, 27.6105, -35.9526 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, 240) }
```


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

```
.border{ border-color:rgb(143, 194, 240) }
```

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, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 194, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 194, 240);  
box-shadow:4px 4px 4px 4px rgb(143, 194,  
240) }
```

Background

The CSS property to change the background color of an element to YUV 183.9950, 27.6105, -35.9526 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, 240) }
```

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

```
.background{ background-color: rgb(143,  
194, 240) }
```

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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