

Converting Colors

YUV(183.4720, 27.3753,
-53.9109)

Have a look what the booklet for
YUV(183.4720, 27.3753, -53.9109)
contains.

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Color

**YUV(183.4720, 27.3753,
-53.9109)**

Conversions

Conversions Part 1

Format	Color
Hex	7ACCEF
RGB	122, 204, 239
RGB Percent	48%, 80%, 94%
CMY	0.5216, 0.2000, 0.0627
CMYK	0.49, 0.15, 0.00, 0.06
HSL	198°, 79%, 71%
HSV	198°, 49%, 94%
XYZ	45.1989, 53.5553, 89.6163
YIQ	183.4720, -60.1070, -6.4990

Conversions

Conversions Part 2

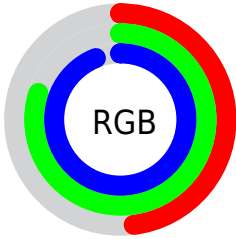
Format	Color
R_{YB}	122, 170, 239
Decimal	8047855
CIE _{Lab}	78.20, -15.77, -25.01
CIE _{LCh}	78, 29.570, 237.769
Yxy	53.5553, 0.2399, 0.2843
Android (android.graphics.Color)	4286237935 (0xFF7ACCEF)
YUV	183.4720, 27.3753, -53.9109
Hunter-Lab	73.1815, -17.8211, -21.3781

Details

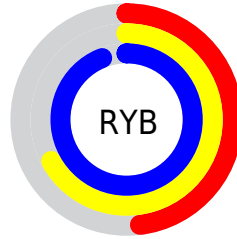
The YUV color **183.4720, 27.3753, -53.9109** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **177.5280, -27.3753, 53.9109**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.5750, 11.0555, -46.1083**, and **127.4500, 27.3862, -57.3996** is the 20% darker color. If you saturate the color by 10%, you get **172.1870, 32.9388, -65.0620**, and if you desaturate by 10%, it is **194.7570, 21.8118, -42.7599**.

Distribution



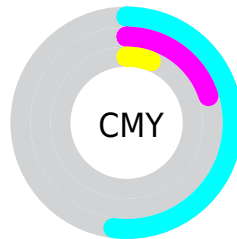
- Red (48%)
- Green (80%)
- Blue (94%)



- Red (48%)
- Yellow (67%)
- Blue (94%)



- Cyan (49%)
- Magenta (15%)
- Yellow (0%)
- Black (6%)



- Cyan (52%)
- Magenta (20%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.4720, 27.3753, -53.9109 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 183.4720, 27.3753, -53.9109 by changing the saturation by 10% instead.

■ 183.4720, 27.3753,
-53.9109

■ 183.4720, 27.3753,
-53.9109

■ 255.0000, 0.0000,
0.0000

■ 155.7600, 27.2333,
-55.0405

■ 232.5750, 11.0555,
-46.1083

■ 127.4500, 27.3862,
-57.3996

■ 241.5450, 6.6333,
-27.6650

■ 96.8510, 29.1605,
-66.5213

■ 250.2160, 2.3585,
-9.8364

■ 72.9330, 28.1340,
-63.9622

■ 55.9950, 24.1595,
-49.1076

■ 39.6440, 19.8955,
-34.7678

■ 25.2820, 15.6370,

-22.1723

■ 5.2780, 15.1459,
-4.6288

■ 1.2540, 4.8048,
-1.0998

■ 183.4720, 27.3753,
-53.9109

■ 183.4720, 27.3753,
-53.9109

■ 172.1870, 32.9388,
-65.0620

■ 194.7570, 21.8118,
-42.7599

■ 160.9020, 38.5023,
-76.2131

■ 206.0420, 16.2483,
-31.6088

■ 149.6170, 44.0658,
-87.3641

■ 217.3270, 10.6848,
-20.4578

■ 137.7450, 49.9187,
-98.0004

■ 229.1990, 4.8319,
-9.8215

■ 126.4600, 55.4822,
-109.1514

■ 240.4840, -0.7316,
1.3295

■ 125.8620, 55.7770,
-110.3810

■ 248.4800, -4.6736,
5.7180

■ 252.5890, -6.6994,
2.1144

■ 253.1760, -6.9888,
1.5996

Harmonies

Analogous

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



179.8380, 18.8139, -61.2479



183.4720, 27.3753, -53.9109



190.5550, 28.3204, -30.3047

Triad

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



183.4720, 27.3753, -53.9109



197.2640, -0.1302, 41.8645



188.8430, -22.1076, -2.4933

Complementary

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



183.4720, 27.3753, -53.9109



177.5280, -27.3753, 53.9109

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.



192.2480, -26.2513, 19.9535



183.4720, 27.3753, -53.9109



196.4420, -13.5289, 46.0934

Square

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



183.4720, 27.3753, -53.9109



197.7810, 12.4330, 25.6251



194.5690, -22.9585, 37.2120



185.8490, -11.2646, -27.0546

Rectangle

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



183.4720, 27.3753, -53.9109



193.8780, 25.2031, -10.4170



194.5690, -22.9585, 37.2120



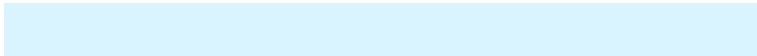
190.3170, -24.3133, 4.9840

Sweetspot

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



183.4720, 27.3753, -53.9109



237.1810, 8.7848, -17.6987



194.4410, -19.4444, -63.5308



117.0140, 5.4161, -10.5363



0.0000, 0.0000, 0.0000



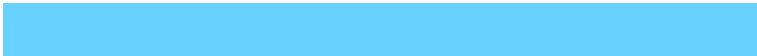
128.0000, 0.0000, 0.0000

Same Dimension

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



183.4720, 27.3753, -53.9109



183.7350, 35.1336, -69.0506



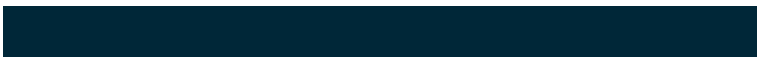
150.0130, 43.8706, -24.5674



114.0640, 2.9264, -5.3181



96.6990, 43.0394, -84.8050



29.2770, 13.1744, -25.6759

Inverse Universe

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



166.3310, 18.5708, 63.7307



161.8200, 23.7527, 81.7189



210.9870, -43.8706, 24.5674



112.5000, 1.7255, 6.5775



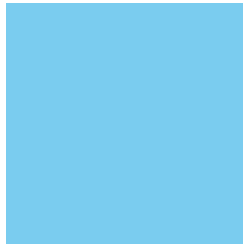
69.7220, 29.2241, 100.2218



21.1900, 8.7803, 30.5284

Previews

White Background



This preview shows how the YUV color 183.4720, 27.3753, -53.9109 looks on a white background.

Color Contrast Check

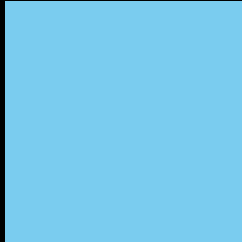
Large Text (above 18pt) WCAG AA × Fail

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 183.4720, 27.3753, -53.9109 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 183.4720, 27.3753, -53.9109

Background



This preview shows how black text looks on a background with the YUV color 183.4720, 27.3753, -53.9109.

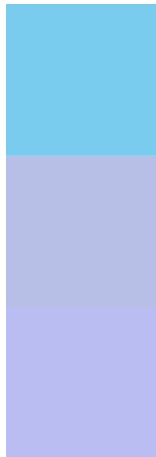


This preview shows how white text looks on a background with the YUV color 183.4720, 27.3753, -53.9109.

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

183.4720, 27.3753, -53.9109

Protanopia

193.3530, 18.0670, -8.2026

Deuteranopia

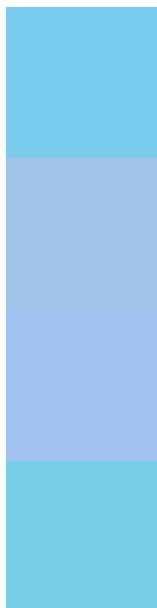
193.8460, 23.7399, -7.7579



Tritanopia

181.9140, 20.2554, -56.9296

Trichromacy



Original Color

183.4720, 27.3753, -53.9109

Protanomaly

189.7530, 21.3208, -25.2164

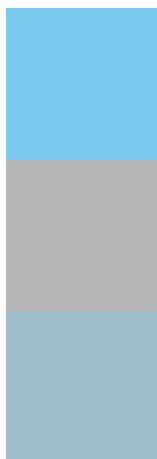
Deuteranomaly

189.7900, 25.2465, -24.3718

Tritanomaly

182.6090, 22.8708, -55.7851

Monochromacy



Original Color

183.4720, 27.3753, -53.9109

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.3980, 9.6638, -19.6430

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.4720, 27.3753, -53.9109 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(122, 204, 239)` looks like.

```
.text, #text, p{  
    color:rgb(122, 204, 239)  
}
```

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(122, 204, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 204, 239) }
```

Border

The CSS property to change the border of an element to YUV 183.4720, 27.3753, -53.9109 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(122, 204, 239) }
```


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

```
.border{ border-color:rgb(122, 204, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 204, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 204, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 204, 239);  
box-shadow:4px 4px 4px 4px rgb(122, 204,  
239) }
```

Background

The CSS property to change the background color of an element to YUV 183.4720, 27.3753, -53.9109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 204, 239) }
```

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

```
.background{ background-color: rgb(122,  
204, 239) }
```

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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