

Converting Colors

YUV(182.7390, -7.7593,
-31.3431)

Have a look what the booklet for
YUV(182.7390, -7.7593, -31.3431)
contains.

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Color

**YUV(182.7390, -7.7593,
-31.3431)**

Conversions

Conversions Part 1

Format	Color
Hex	93CCA7
RGB	147, 204, 167
RGB Percent	58%, 80%, 65%
CMY	0.4235, 0.2000, 0.3451
CMYK	0.28, 0.00, 0.18, 0.20
HSL	141°, 36%, 69%
HSV	141°, 28%, 80%
XYZ	40.6005, 52.1788, 44.4909
YIQ	182.7390, -22.0950, -23.5910

Conversions

Conversions Part 2

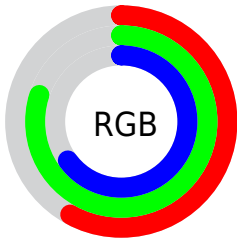
Format	Color
RYB	147, 189, 204
Decimal	9686183
CIELab	77.39, -25.97, 12.60
CIELCh	77, 28.868, 154.117
Yxy	52.1788, 0.2958, 0.3801
Android (android.graphics.Color)	4287876263 (0xFF93CCA7)
YUV	182.7390, -7.7593, -31.3431
Hunter-Lab	72.2349, -26.0829, 14.0466

Details

The YUV color **182.7390, -7.7593, -31.3431** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **168.2610, 7.7593, 31.3431**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.3910, -6.6018, -29.2839**, and **129.5650, -7.1805, -30.3135** is the 20% darker color. If you saturate the color by 10%, you get **175.2770, -10.4896, -42.3389**, and if you desaturate by 10%, it is **190.2010, -5.0291, -20.3473**.

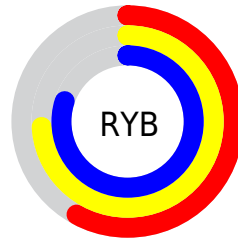
Distribution



Red (58%)

Green (80%)

Blue (65%)



Red (58%)

Yellow (74%)

Blue (80%)

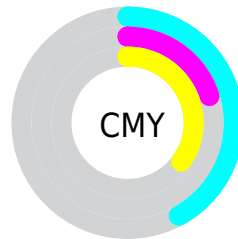


Cyan (28%)

Magenta (0%)

Yellow (18%)

Black (20%)



Cyan (42%)

Magenta (20%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.7390, -7.7593, -31.3431 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 182.7390, -7.7593, -31.3431 by changing the saturation by 10% instead.

 182.7390, -7.7593,
-31.3431

 182.7390, -7.7593,
-31.3431

255.0000, 0.0000,
0.0000


 155.2660, -7.0331,
-30.9283


 235.3910, -6.6018,
-29.2839


 129.5650, -7.1805,
-30.3135

 247.3680, 1.7906,
-14.3547

 103.6790, -6.7437,
-30.4135

 78.6190, -5.7282,
-29.4839

 53.9500, -4.4123,
-31.5281

 32.6730, -4.2758,
-28.6542

 18.1970, -8.9711,

-15.9588

■ 0.0000, 0.0000,
0.0000

■ 182.7390, -7.7593,
-31.3431

■ 182.7390, -7.7593,
-31.3431

■ 175.2770,
-10.4896, -42.3389

■ 190.2010, -5.0291,
-20.3473

■ 167.5160,
-13.0724, -53.9495

■ 197.9620, -2.4463,
-8.7367

■ 159.9400,
-16.2394, -64.8454

■ 205.5380, 0.7208,
2.1592

■ 152.1790,
-18.8222, -76.4560

■ 213.2990, 3.3036,
13.7698

■ 144.7170,
-21.5525, -87.4518

■ 220.7610, 6.0338,
24.7656

■ 137.2550,
-24.2827, -98.4476

■ 224.0370, 10.8278,
27.1546

■ 129.3800,
-27.3023, -109.9583

■ 225.0630, 14.7589,
26.2547

■ 127.9560,
-27.5863, -112.2174

Harmonies

Analogous

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



186.6790, -20.0547, -7.6115



182.7390, -7.7593, -31.3431



179.2170, 7.2880, -51.0563

Triad

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



182.7390, -7.7593, -31.3431



189.2570, 26.9883, -23.0274



193.5620, -15.5601, 44.2341

Complementary

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



182.7390, -7.7593, -31.3431



168.2610, 7.7593, 31.3431

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.



195.3520, -3.6245, 42.6643



182.7390, -7.7593, -31.3431



194.0110, 20.2076, 5.2524

Square

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



182.7390, -7.7593, -31.3431



182.9180, 27.6484, -48.1631



195.7060, 9.5119, 29.1988



192.0200, -23.6739, 33.3085

Rectangle

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



182.7390, -7.7593, -31.3431



178.2790, 16.6245, -59.0037



195.7060, 9.5119, 29.1988



194.3000, -11.4869, 44.4639

Sweetspot

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



182.7390, -7.7593, -31.3431



247.5380, -2.7302, -10.9958



191.5220, -21.9493, -6.5968



123.0870, -2.0149, -7.0923



0.0000, 0.0000, 0.0000



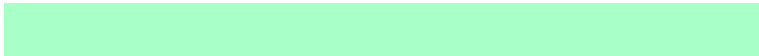
128.0000, 0.0000, 0.0000

Same Dimension

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



182.7390, -7.7593, -31.3431



222.6030, -11.6363, -47.8868



185.9310, 4.4710, -34.1425



98.2120, -1.5835, -5.4479



104.0540, -22.7046, -91.2554



23.7880, -5.3185, -20.8621

Inverse Universe

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



168.2610, 7.7593, 31.3431



200.5110, 12.0731, 47.7869



165.0690, -4.4710, 34.1425



95.6740, 1.1467, 5.5479



61.9460, 22.7046, 91.2554



14.2120, 5.3185, 20.8621

Previews

White Background



This preview shows how the YUV color 182.7390, -7.7593, -31.3431 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 182.7390, -7.7593, -31.3431 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

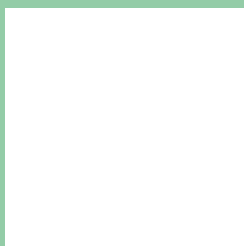
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 182.7390, -7.7593, -31.3431

Background



This preview shows how black text looks on a background with the YUV color 182.7390, -7.7593, -31.3431.



This preview shows how white text looks on a background with the YUV color 182.7390, -7.7593,

-31.3431.

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

182.7390, -7.7593, -31.3431

Protanopia

189.8690, -14.7254, 9.7619

Deuteranopia

192.0860, -10.3954, 20.9726



Tritanopia

187.1520, 12.7431, -27.3203

Trichromacy



Original Color

182.7390, -7.7593, -31.3431

Protanomaly

187.1660, -11.9138, -5.4076

Deuteranomaly

188.6060, -9.1728, 2.0995

Tritanomaly

185.4910, 5.1809, -28.4946

Monochromacy



Original Color

182.7390, -7.7593, -31.3431

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.1250, -3.0196, -11.5106

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.7390, -7.7593, -31.3431 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(147, 204, 167)` looks like.

```
.text, #text, p{  
    color:rgb(147, 204, 167)  
}
```

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(147, 204, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 204, 167) }
```

Border

The CSS property to change the border of an element to YUV 182.7390, -7.7593, -31.3431 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(147, 204, 167) }
```


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

```
.border{ border-color:rgb(147, 204, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 204, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 204, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 204, 167);  
box-shadow:4px 4px 4px 4px rgb(147, 204,  
167) }
```

Background

The CSS property to change the background color of an element to YUV 182.7390, -7.7593, -31.3431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 204, 167) }
```

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

```
.background{ background-color: rgb(147,  
204, 167) }
```

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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