

Converting Colors

YUV(183.1630, -7.4754,
-29.0840)

Have a look what the booklet for
YUV(183.1630, -7.4754, -29.0840)
contains.

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Color

**YUV(183.1630, -7.4754,
-29.0840)**

Conversions

Conversions Part 1

Format	Color
Hex	96CBA8
RGB	150, 203, 168
RGB Percent	59%, 80%, 66%
CMY	0.4118, 0.2039, 0.3412
CMYK	0.26, 0.00, 0.17, 0.20
HSL	140°, 34%, 69%
HSV	140°, 26%, 80%
XYZ	41.0015, 52.0231, 44.9262
YIQ	183.1630, -20.3530, -22.1210

Conversions

Conversions Part 2

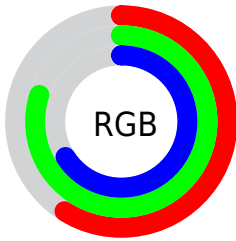
Format	Color
RYB	150, 190, 203
Decimal	9882536
CIELab	77.29, -24.34, 11.96
CIELCh	77, 27.116, 153.830
Yxy	52.0231, 0.2972, 0.3771
Android (android.graphics.Color)	4288072616 (0xFF96CBA8)
YUV	183.1630, -7.4754, -29.0840
Hunter-Lab	72.1270, -24.7517, 13.5585

Details

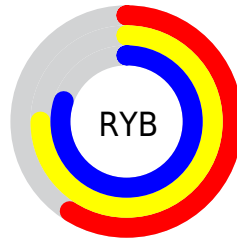
The YUV color **183.1630, -7.4754, -29.0840** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **169.8370, 7.4754, 29.0840**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.4020, -6.6072, -27.5396**, and **129.9890, -6.8966, -28.0544** is the 20% darker color. If you saturate the color by 10%, you get **175.7010, -10.2056, -40.0798**, and if you desaturate by 10%, it is **190.6250, -4.7451, -18.0881**.

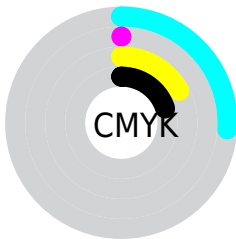
Distribution



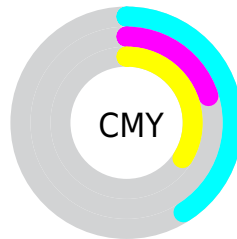
- Red (59%)
- Green (80%)
- Blue (66%)



- Red (59%)
- Yellow (75%)
- Blue (80%)



- Cyan (26%)
- Magenta (0%)
- Yellow (17%)
- Black (20%)





- Cyan (41%)
- Magenta (20%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.1630, -7.4754, -29.0840 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 183.1630, -7.4754, -29.0840 by changing the saturation by 10% instead.

 183.1630, -7.4754,
-29.0840

 183.1630, -7.4754,
-29.0840

255.0000, 0.0000,
0.0000


 155.9890, -6.8966,
-28.0544


 236.4020, -6.6072,
-27.5396


 129.9890, -6.8966,
-28.0544

 248.3790, 1.7852,
-12.6104

 104.4020, -6.6072,
-27.5396

 79.6300, -5.7336,
-27.7395

 54.8580, -4.8600,
-27.9395

 32.0860, -3.9864,
-28.1394

 18.1970, -8.9711,

-15.9588

■ 0.0000, 0.0000,
0.0000

■ 183.1630, -7.4754,
-29.0840

■ 183.1630, -7.4754,
-29.0840

■ 175.7010,
-10.2056, -40.0798

■ 190.6250, -4.7451,
-18.0881

■ 167.8260,
-13.2252, -51.5904

■ 198.5000, -1.7255,
-6.5775

■ 160.3640,
-15.9555, -62.5862

■ 205.9620, 1.0047,
4.4183

■ 152.7880,
-19.1225, -73.4821

■ 213.5380, 4.1718,
15.3142

■ 145.3260,
-21.8527, -84.4779

■ 221.2990, 6.7546,
26.9248

■ 137.5650,
-24.4355, -96.0885

■ 223.6780, 11.9907,
27.4694

■ 129.9890,
-27.6026, -106.9844

■ 224.4760, 15.0483,
26.7695

■ 127.0270,
-28.6073, -111.4027

Harmonies

Analogous

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



186.7330, -18.6024, -6.7818



183.1630, -7.4754, -29.0840



180.0110, 6.4036, -47.3676

Triad

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



183.1630, -7.4754, -29.0840



189.5130, 25.3831, -21.4979



193.4800, -14.5336, 41.6750

Complementary

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



183.1630, -7.4754, -29.0840



169.8370, 7.4754, 29.0840

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.



194.8570, -2.8875, 39.5904



183.1630, -7.4754, -29.0840



193.4840, 19.4814, 4.8375

Square

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



183.1630, -7.4754, -29.0840



183.3700, 25.4536, -44.1745



195.2820, 9.2280, 26.9397



191.7640, -22.0687, 31.7790

Rectangle

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



183.1630, -7.4754, -29.0840



179.5570, 15.0084, -53.9855



195.2820, 9.2280, 26.9397



194.1040, -10.8973, 42.0048

Sweetspot

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



183.1630, -7.4754, -29.0840



247.5380, -2.7302, -10.9958



191.5760, -20.4970, -5.7672



123.0870, -2.0149, -7.0923



0.0000, 0.0000, 0.0000



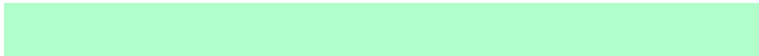
128.0000, 0.0000, 0.0000

Same Dimension

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



183.1630, -7.4754, -29.0840



225.4510, -11.0683, -43.3685



186.1270, 3.8814, -31.6834



98.2120, -1.5835, -5.4479



103.8260, -23.5782, -91.0554



23.7880, -5.3185, -20.8621

Inverse Universe

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



169.8370, 7.4754, 29.0840



205.5490, 11.0683, 43.3685



166.8730, -3.8814, 31.6834



95.7880, 1.5835, 5.4479



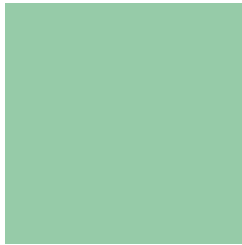
62.0600, 23.1414, 91.1554



14.2120, 5.3185, 20.8621

Previews

White Background



This preview shows how the YUV color 183.1630, -7.4754, -29.0840 looks on a white background.

Color Contrast Check

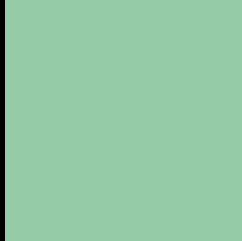
Large Text (above 18pt) WCAG AA × Fail

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 183.1630, -7.4754, -29.0840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

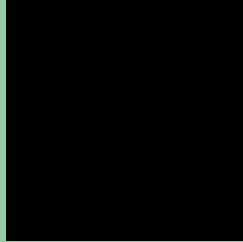
Any Text WCAG AA ✓ Pass

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 183.1630, -7.4754, -29.0840 Background



This preview shows how black text looks on a background with the YUV color 183.1630, -7.4754, -29.0840.



This preview shows how white text looks on a background with the YUV color 183.1630, -7.4754,

-29.0840.

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

183.1630, -7.4754, -29.0840

Protanopia

189.6840, -14.1412, 9.0471

Deuteranopia

191.3140, -9.5218, 20.7726



Tritanopia

187.1630, 12.7376, -25.5760

Trichromacy



Original Color

183.1630, -7.4754, -29.0840

Protanomaly

187.5790, -11.6244, -4.8928

Deuteranomaly

188.1330, -8.4466, 2.5144

Tritanomaly

185.6160, 5.6123, -26.8502

Monochromacy



Original Color

183.1630, -7.4754, -29.0840

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.9510, -2.4408, -10.4810

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.1630, -7.4754, -29.0840 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(150, 203, 168)` looks like.

```
.text, #text, p{  
    color:rgb(150, 203, 168)  
}
```

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(150, 203, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 203, 168) }
```

Border

The CSS property to change the border of an element to YUV 183.1630, -7.4754, -29.0840 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(150, 203, 168) }
```


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

```
.border{ border-color:rgb(150, 203, 168) }
```

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

Here you see how a box with a 4 pixel rgb(150, 203, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 203, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 203, 168);  
box-shadow:4px 4px 4px 4px rgb(150, 203,  
168) }
```

Background

The CSS property to change the background color of an element to YUV 183.1630, -7.4754, -29.0840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 203, 168) }
```

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

```
.background{ background-color: rgb(150,  
203, 168) }
```

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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