

Converting Colors

YUV(164.4630, -9.1023,
-20.5771)

Have a look what the booklet for
YUV(164.4630, -9.1023, -20.5771)
contains.

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Color

**YUV(164.4630, -9.1023,
-20.5771)**

Conversions

Conversions Part 1

Format	Color
Hex	8DB492
RGB	141, 180, 146
RGB Percent	55%, 71%, 57%
CMY	0.4471, 0.2941, 0.4275
CMYK	0.22, 0.00, 0.19, 0.29
HSL	128°, 21%, 63%
HSV	128°, 22%, 71%
XYZ	32.4941, 40.3806, 33.2757
YIQ	164.4630, -12.3300, -18.8420

Conversions

Conversions Part 2

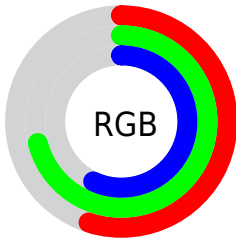
Format	Color
RYB	141, 176, 180
Decimal	9286802
CIELab	69.74, -19.95, 13.11
CIElCh	70, 23.874, 146.689
Yxy	40.3806, 0.3061, 0.3804
Android (android.graphics.Color)	4287476882 (0xFF8DB492)
YUV	164.4630, -9.1023, -20.5771
Hunter-Lab	63.5457, -19.9291, 13.4348

Details

The YUV color **164.4630, -9.1023, -20.5771** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **156.5370, 9.1023, 20.5771**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.6370, -9.6810, -21.6066**, and **112.2890, -8.5235, -19.5475** is the 20% darker color. If you saturate the color by 10%, you get **157.2570, -13.4377, -30.0434**, and if you desaturate by 10%, it is **171.6690, -4.7668, -11.1107**.

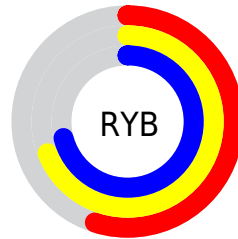
Distribution



Red (55%)

Green (71%)

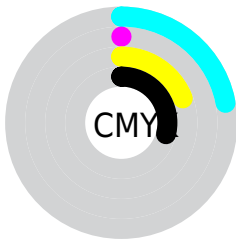
Blue (57%)



Red (55%)

Yellow (69%)

Blue (71%)

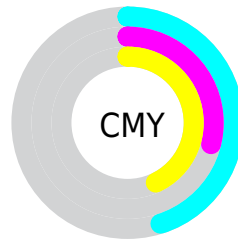


Cyan (22%)

Magenta (0%)

Yellow (19%)

Black (29%)



Cyan (45%)


Magenta (29%)


Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.4630, -9.1023, -20.5771 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 164.4630, -9.1023, -20.5771 by changing the saturation by 10% instead.


 164.4630, -9.1023,
-20.5771

 164.4630, -9.1023,
-20.5771


255.0000, 0.0000,
0.0000


 137.8760, -8.8129,
-20.0623


 219.6370, -9.6810,
-21.6066


 112.2890, -8.5235,
-19.5475


 242.3540, -7.0765,
-16.9735

 87.8160, -7.7973,
-19.1326

 254.1030, 0.4422,
-1.8443

 63.9300, -7.3605,
-19.2326

 41.1580, -6.4869,
-19.4326

 19.7130, -8.2395,
-17.2883

 0.0000, 0.0000,

0.0000

■ 164.4630, -9.1023,
-20.5771

■ 164.4630, -9.1023,
-20.5771

■ 157.2570,
-13.4377, -30.0434

■ 171.6690, -4.7668,
-11.1107

■ 150.1650,
-17.3363, -39.6097

■ 178.7610, -0.8682,
-1.5444

■ 142.9590,
-21.6718, -49.0760

■ 185.9670, 3.4673,
7.9219

■ 135.7530,
-26.0072, -58.5424

■ 193.1730, 7.8027,
17.3883

■ 128.6610,
-29.9059, -68.1087

■ 200.2650, 11.7014,
26.9546

■ 121.4550,
-34.2413, -77.5750

■ 207.4710, 16.0368,
36.4209

■ 114.2490,
-38.5768, -87.0414

■ 210.9750, 21.7043,
38.6099

■ 108.2820,
-42.0440, -94.9633

Harmonies

Analogous

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



167.2930, -17.8924, -1.1340



164.4630, -9.1023, -20.5771



162.0400, 2.4453, -37.7461

Triad

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



164.4630, -9.1023, -20.5771



167.9920, 22.1889, -23.6720



173.1850, -10.4442, 36.6718

Complementary

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



164.4630, -9.1023, -20.5771



156.5370, 9.1023, 20.5771

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.



173.9100, 0.0444, 32.5279



164.4630, -9.1023, -20.5771



172.3970, 18.0453, -1.2252

Square

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



164.4630, -9.1023, -20.5771



163.2410, 21.0802, -41.4304



174.0530, 9.8339, 19.2475



171.4910, -17.9901, 30.2644

Rectangle

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



164.4630, -9.1023, -20.5771



161.0590, 10.3239, -44.7787



174.0530, 9.8339, 19.2475



173.3960, -7.0972, 36.4867

Sweetspot

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



164.4630, -9.1023, -20.5771



228.2070, -4.0461, -8.9515



174.0590, -16.2981, 0.8253



113.3970, -2.1677, -4.7332



245.0000, 0.0000, 0.0000



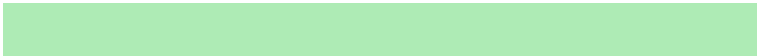
117.0000, 0.0000, 0.0000

Same Dimension

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



164.4630, -9.1023, -20.5771



210.6050, -14.5953, -32.1026



166.6290, -0.8031, -22.4766



85.3970, -2.1677, -4.7332



92.0910, -35.5409, -80.7638



15.6040, -6.2138, -13.6847

Inverse Universe

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



156.5370, 9.1023, 20.5771



198.2810, 14.1585, 32.2026



154.3710, 0.8031, 22.4766



83.6030, 2.1677, 4.7332



60.9090, 35.5409, 80.7638



10.2820, 5.7770, 13.7847

Previews

White Background



This preview shows how the YUV color 164.4630, -9.1023, -20.5771 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 164.4630, -9.1023, -20.5771 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 164.4630, -9.1023, -20.5771 Background



This preview shows how black text looks on a background with the YUV color 164.4630, -9.1023, -20.5771.



This preview shows how white text looks on a background with the YUV color 164.4630, -9.1023, -20.5771.

-20.5771.

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

164.4630, -9.1023, -20.5771

Protanopia

169.3850, -13.9938, 8.4324

Deuteranopia

171.2600, -10.9742, 19.9430



Tritanopia

167.8220, 9.9478, -17.3839

Trichromacy



Original Color

164.4630, -9.1023, -20.5771

Protanomaly

167.7750, -12.2141, -2.4337

Deuteranomaly

168.9870, -10.3466, 5.2734

Tritanomaly

166.3890, 3.2592, -18.7582

Monochromacy



Original Color

164.4630, -9.1023, -20.5771

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

164.3320, -3.6147, -7.3072

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.4630, -9.1023, -20.5771 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(141, 180, 146)` looks like.

```
.text, #text, p{  
    color:rgb(141, 180, 146)  
}
```

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(141, 180, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 180, 146) }
```

Border

The CSS property to change the border of an element to YUV 164.4630, -9.1023, -20.5771 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(141, 180, 146) }
```


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

```
.border{ border-color:rgb(141, 180, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 180, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 180, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 180, 146); box-shadow:4px 4px 4px 4px rgb(141, 180, 146) }
```

Background

The CSS property to change the background color of an element to YUV 164.4630, -9.1023, -20.5771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 180, 146) }
```

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

```
.background{ background-color: rgb(141,  
180, 146) }
```

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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