

Converting Colors

YUV(172.4860, -10.5926,
-9.1962)

Have a look what the booklet for
YUV(172.4860, -10.5926, -9.1962)
contains.

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Color

**YUV(172.4860, -10.5926,
-9.1962)**

Conversions

Conversions Part 1

Format	Color
Hex	A2B697
RGB	162, 182, 151
RGB Percent	64%, 71%, 59%
CMY	0.3647, 0.2863, 0.4078
CMYK	0.11, 0.00, 0.17, 0.29
HSL	99°, 18%, 65%
HSV	99°, 17%, 71%
XYZ	37.2142, 43.3716, 35.6883
YIQ	172.4860, -1.9690, -13.8810

Conversions

Conversions Part 2

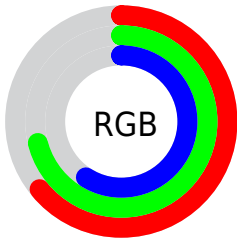
Format	Color
RYB	151, 182, 171
Decimal	10663575
CIELab	71.81, -12.69, 13.49
CIELCh	72, 18.524, 133.242
Yxy	43.3716, 0.3201, 0.3730
Android (android.graphics.Color)	4288853655 (0xFFA2B697)
YUV	172.4860, -10.5926, -9.1962
Hunter-Lab	65.8572, -14.3843, 13.9705

Details

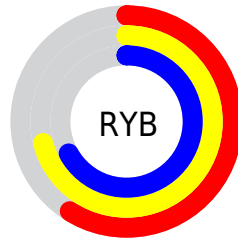
The YUV color $172.4860, -10.5926, -9.1962$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $160.5140, 10.5926, 9.1962$, and the grayscale version is $173.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $227.9590, -11.3188, -9.6110$, and $120.0130, -9.8664, -8.7814$ is the 20% darker color. If you saturate the color by 10%, you get $166.8460, -16.6861, -14.7739$, and if you desaturate by 10%, it is $178.1260, -4.4991, -3.6185$.

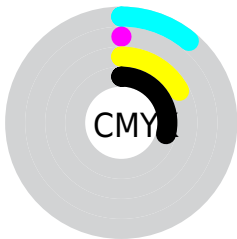
Distribution



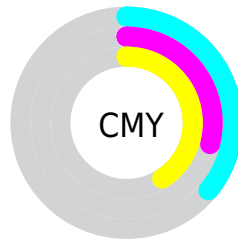
- Red (64%)
- Green (71%)
- Blue (59%)



- Red (59%)
- Yellow (71%)
- Blue (67%)



- Cyan (11%)
- Magenta (0%)
- Yellow (17%)
- Black (29%)



- Cyan (36%)
- Magenta (29%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.4860, -10.5926, -9.1962 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 172.4860, -10.5926, -9.1962 by changing the saturation by 10% instead.

■ 172.4860,
-10.5926, -9.1962

■ 172.4860,
-10.5926, -9.1962

255.0000, 0.0000,
0.0000

■ 145.8990,
-10.3032, -8.6814

■ 227.9590,
-11.3188, -9.6110

■ 120.0130, -9.8664,
-8.7814

■ 249.8010, -8.2829,
-3.3335

■ 95.4260, -9.5770,
-8.2666

■ 71.5400, -9.1402,
-8.3666

■ 49.0670, -8.4140,
-7.9518

■ 27.5510, -9.1456,
-6.6222

■ 7.0440, -3.4727,

-6.1776

■ 0.0000, 0.0000,
0.0000

■ 172.4860,
-10.5926, -9.1962

■ 172.4860,
-10.5926, -9.1962

■ 166.8460,
-16.6861, -14.7739

■ 178.1260, -4.4991,
-3.6185

■ 161.5050,
-22.9270, -19.7369

■ 183.4670, 1.7418,
1.3444

■ 155.7510,
-29.4572, -25.2146

■ 189.2210, 8.2720,
6.8222

■ 150.1110,
-35.5507, -30.7923

■ 194.8610, 14.3655,
12.3999

■ 144.4710,
-41.6442, -36.3701

■ 200.5010, 20.4590,
17.9776

■ 139.1300,
-47.8851, -41.3330

■ 205.2720, 24.5159,
23.4405

■ 133.4900,
-53.9786, -46.9107

■ 208.8600, 22.7470,
30.8178

■ 127.7360,
-60.5088, -52.3885

■ 212.1490, 21.1255,
37.5803

■ 126.2690,
-62.2506, -53.7329

Harmonies

Analogous

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



174.3200, -15.4408, 5.8584



172.4860, -10.5926, -9.1962



170.5750, -2.2555, -23.3063

Triad

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



172.4860, -10.5926, -9.1962



172.7270, 17.3896, -24.3166



178.6230, -4.7441, 28.3946

Complementary

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



172.4860, -10.5926, -9.1962



160.5140, 10.5926, 9.1962

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.



179.0550, 3.4239, 21.8768



172.4860, -10.5926, -9.1962



176.4840, 16.0304, -8.3175

Square

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



172.4860, -10.5926, -9.1962



170.0480, 13.7803, -33.3681



178.3290, 11.1768, 8.4815



178.0760, -11.8695, 27.1203

Rectangle

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



172.4860, -10.5926, -9.1962



169.7250, 3.5866, -30.4538



178.3290, 11.1768, 8.4815



179.0080, -1.9759, 27.1800

Sweetspot

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



172.4860, -10.5926, -9.1962



233.5390, -4.2097, -3.1037



172.0090, -10.3574, 8.7621



117.7070, -2.3206, -2.3740



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



172.4860, -10.5926, -9.1962



222.6720, -16.1073, -13.7443



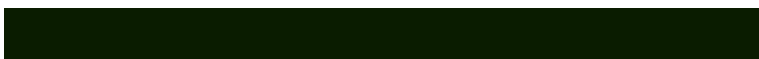
169.6530, -7.2239, -16.3587



89.1800, -3.0467, -2.7889



108.0170, -53.2524, -46.4959



19.4260, -9.5770, -8.2666

Inverse Universe

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



160.5140, 10.5926, 9.1962



204.3280, 16.1073, 13.7443



163.3470, 7.2239, 16.3587



85.8200, 3.0467, 2.7889



47.6840, 53.3998, 45.8811



8.5740, 9.5770, 8.2666

Previews

White Background



This preview shows how the YUV color 172.4860, -10.5926, -9.1962 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 172.4860, -10.5926, -9.1962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

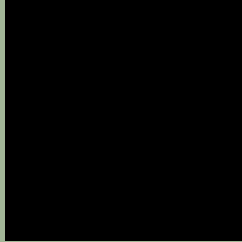
Any Text WCAG AA ✓ Pass

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 172.4860, -10.5926, -9.1962 Background



This preview shows how black text looks on a background with the YUV color 172.4860, -10.5926, -9.1962.



This preview shows how white text looks on a background with the YUV color 172.4860, -10.5926, -9.1962.

-9.1962.

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

172.4860, -10.5926, -9.1962

Protanopia

174.9120, -13.2676, 8.8472

Deuteranopia

176.8580, -11.2690, 21.1725



Tritanopia

175.2040, 7.2944, -6.3179

Trichromacy



Original Color

172.4860, -10.5926, -9.1962

Protanomaly

174.3950, -12.5197, 2.2846

Deuteranomaly

175.4930, -11.0890, 10.0916

Tritanomaly

174.1840, 0.8953, -7.1774

Monochromacy



Original Color

172.4860, -10.5926, -9.1962

Achromatopsia

172.0000, 0.0000, 0.0000

Achromatomaly

172.2400, -4.0623, -3.7185

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.4860, -10.5926, -9.1962 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(162, 182, 151)` looks like.

```
.text, #text, p{  
    color:rgb(162, 182, 151)  
}
```

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(162, 182, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 182, 151) }
```

Border

The CSS property to change the border of an element to YUV 172.4860, -10.5926, -9.1962 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(162, 182, 151) }
```


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

```
.border{ border-color:rgb(162, 182, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 182, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 182, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 182, 151);  
box-shadow:4px 4px 4px 4px rgb(162, 182,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 172.4860, -10.5926, -9.1962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 182, 151) }
```

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

```
.background{ background-color: rgb(162,  
182, 151) }
```

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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