

Converting Colors

YUV(172.4080, -22.3861,
-6.4968)

Have a look what the booklet for
YUV(172.4080, -22.3861, -6.4968)
contains.

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Color

**YUV(172.4080, -22.3861,
-6.4968)**

Conversions

Conversions Part 1

Format	Color
Hex	A5B97F
RGB	165, 185, 127
RGB Percent	65%, 73%, 50%
CMY	0.3529, 0.2745, 0.5020
CMYK	0.11, 0.00, 0.31, 0.27
HSL	81°, 29%, 61%
HSV	81°, 31%, 73%
XYZ	36.6968, 44.2296, 26.6817
YIQ	172.4080, 6.6980, -22.2780

Conversions

Conversions Part 2

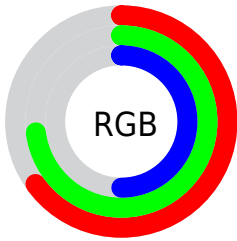
Format	Color
RYB	127, 185, 147
Decimal	10860927
CIELab	72.38, -16.87, 27.23
CIELCh	72, 32.032, 121.787
Yxy	44.2296, 0.3410, 0.4110
Android (android.graphics.Color)	4289051007 (0xFFA5B97F)
YUV	172.4080, -22.3861, -6.4968
Hunter-Lab	66.5053, -17.8903, 22.7668

Details

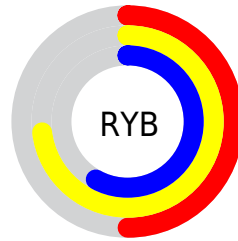
The YUV color $172.4080, -22.3861, -6.4968$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $139.5920, 22.3861, 6.4968$, and the grayscale version is $173.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $228.0660, -23.6965, -6.1969$, and $119.7500, -21.0757, -6.7968$ is the 20% darker color. If you saturate the color by 10%, you get $168.5620, -29.3641, -8.3859$, and if you desaturate by 10%, it is $176.3680, -14.9714, -4.7077$.

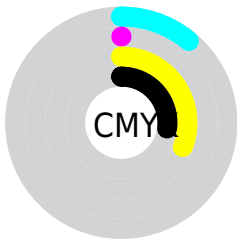
Distribution



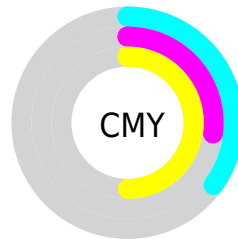
- Red (65%)
- Green (73%)
- Blue (50%)



- Red (50%)
- Yellow (73%)
- Blue (58%)



- Cyan (11%)
- Magenta (0%)
- Yellow (31%)
- Black (27%)



- Cyan (35%)
- Magenta (27%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.4080, -22.3861, -6.4968 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 172.4080, -22.3861, -6.4968 by changing the saturation by 10% instead.

■ 172.4080,
-22.3861, -6.4968

■ 172.4080,
-22.3861, -6.4968

255.0000, 0.0000,
0.0000

■ 145.6360,
-21.5125, -6.6968

■ 228.0660,
-23.6965, -6.1969

■ 119.7500,
-21.0757, -6.7968

■ 247.8480,
-19.6451, 1.0103

■ 94.9780, -20.2022,
-6.9967

■ 252.8340, -8.2992,
1.8996

■ 70.5050, -19.4760,
-6.5819

■ 47.5050, -19.4760,
-6.5819

■ 27.4000, -13.5082,
-7.3668

■ 8.8050, -4.3409,

-7.7220

■ 0.0000, 0.0000,
0.0000

■ 172.4080,
-22.3861, -6.4968

■ 172.4080,
-22.3861, -6.4968

■ 168.5620,
-29.3641, -8.3859

■ 176.3680,
-14.9714, -4.7077

■ 164.3030,
-36.6314, -10.7897

■ 180.5130, -8.1409,
-2.2039

■ 160.4570,
-43.6093, -12.6788

■ 184.4730, -0.7262,
-0.4148

■ 156.1980,
-50.8766, -15.0826

■ 188.6180, 6.1043,
2.0890

■ 152.3520,
-57.8545, -16.9717

■ 192.5780, 13.5190,
3.8781

■ 148.3920,
-65.2693, -18.7608

■ 196.4240, 20.4970,
5.7672

■ 144.7740,
-71.3736, -20.8498

■ 200.4550, 26.8907,
8.3710

■ 202.2490, 26.0062,
12.0596

■ 204.0430, 25.1218,
15.7483

Harmonies

Analogous

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



175.4820, -27.8456, 17.9943



172.4080, -22.3861, -6.4968



168.2720, -9.5011, -32.6875

Triad

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



172.4080, -22.3861, -6.4968



166.2480, 30.4437, -58.0995



181.7160, -2.3250, 45.8531

Complementary

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



172.4080, -22.3861, -6.4968



139.5920, 22.3861, 6.4968

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.



181.9880, 11.8379, 29.8285



172.4080, -22.3861, -6.4968



174.7230, 30.2096, -29.5751

Square

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



172.4080, -22.3861, -6.4968



161.1080, 22.6248, -70.2547



180.0970, 23.1232, 3.4229



179.8830, -15.7183, 48.3376

Rectangle

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



172.4080, -22.3861, -6.4968



164.7350, 1.6096, -49.7566



180.0970, 23.1232, 3.4229



181.6600, 2.6326, 42.3942

Sweetspot

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



172.4080, -22.3861, -6.4968



235.1000, -8.4303, -2.7187



155.4950, -14.0480, 25.8759



117.0230, -4.9413, -1.7742



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.



172.4080, -22.3861, -6.4968



220.0580, -35.0316, -10.5749



164.0360, -18.2587, -23.7106



90.0770, -3.4890, -0.9445



122.0700, -60.1805, -17.6014



21.8180, -10.7563, -3.3484

Inverse Universe

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



139.5920, 22.3861, 6.4968



168.6430, 35.1790, 9.9601



147.9640, 18.2587, 23.7106



84.9230, 3.4890, 0.9445



33.9300, 60.1805, 17.6014



6.1820, 10.7563, 3.3484

Previews

White Background



This preview shows how the YUV color 172.4080, -22.3861, -6.4968 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 172.4080, -22.3861, -6.4968 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

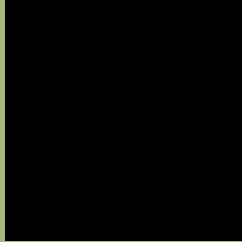
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 172.4080, -22.3861, -6.4968

Background



This preview shows how black text looks on a background with the YUV color 172.4080, -22.3861, -6.4968.



This preview shows how white text looks on a background with the YUV color 172.4080, -22.3861, -6.4968.

-6.4968.

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

172.4080, -22.3861, -6.4968

Protanopia

175.1440, -25.2140, 13.9057

Deuteranopia

177.4000, -23.3682, 28.5902



Tritanopia

177.6990, 6.5574, -3.2440

Trichromacy



Original Color

172.4080, -22.3861, -6.4968

Protanomaly

174.3280, -24.3187, 6.7283

Deuteranomaly

175.4370, -22.8934, 16.2798

Tritanomaly

175.9410, -3.9149, -4.3333

Monochromacy



Original Color

172.4080, -22.3861, -6.4968

Achromatopsia

172.0000, 0.0000, 0.0000

Achromatomaly

172.2140, -7.9935, -2.8187

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.4080, -22.3861, -6.4968 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(165, 185, 127)` looks like.

```
.text, #text, p{  
    color:rgb(165, 185, 127)  
}
```

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(165, 185, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 185, 127) }
```

Border

The CSS property to change the border of an element to YUV 172.4080, -22.3861, -6.4968 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(165, 185, 127) }
```


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

```
.border{ border-color:rgb(165, 185, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 185, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 185, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 185, 127);  
box-shadow:4px 4px 4px 4px rgb(165, 185,  
127) }
```

Background

The CSS property to change the background color of an element to YUV 172.4080, -22.3861, -6.4968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 185, 127) }
```

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

```
.background{ background-color: rgb(165,  
185, 127) }
```

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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