

Converting Colors

YUV(172.4510, -4.1663,
-17.0585)

Have a look what the booklet for
YUV(172.4510, -4.1663, -17.0585)
contains.

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Color

**YUV(172.4510, -4.1663,
-17.0585)**

Conversions

Conversions Part 1

Format	Color
Hex	99B8A4
RGB	153, 184, 164
RGB Percent	60%, 72%, 64%
CMY	0.4000, 0.2784, 0.3569
CMYK	0.17, 0.00, 0.11, 0.28
HSL	141°, 18%, 66%
HSV	141°, 17%, 72%
XYZ	36.9782, 43.7336, 41.6144
YIQ	172.4510, -12.0560, -12.7920

Conversions

Conversions Part 2

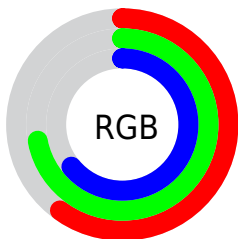
Format	Color
RYB	153, 176, 184
Decimal	10074276
CIELab	72.05, -14.52, 6.67
CIElCh	72, 15.974, 155.324
Yxy	43.7336, 0.3023, 0.3575
Android (android.graphics.Color)	4288264356 (0xFF99B8A4)
YUV	172.4510, -4.1663, -17.0585
Hunter-Lab	66.1314, -15.9194, 8.9826

Details

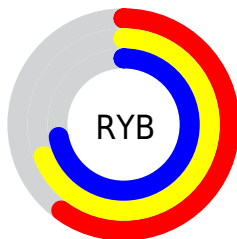
The YUV color **172.4510, -4.1663, -17.0585** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **164.5490, 4.1663, 17.0585**, and the grayscale version is **172.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.0380, -4.4557, -17.5733**, and **120.1630, -4.0244, -15.9290** is the 20% darker color. If you saturate the color by 10%, you get **165.7010, -6.7546, -26.9248**, and if you desaturate by 10%, it is **179.2010, -1.5781, -7.1923**.

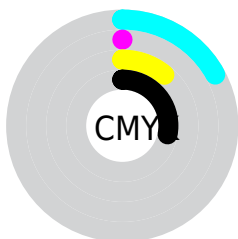
Distribution



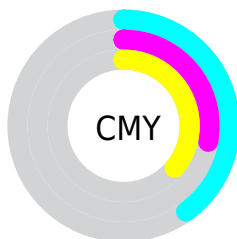
- Red (60%)
- Green (72%)
- Blue (64%)



- Red (60%)
- Yellow (69%)
- Blue (72%)



- Cyan (17%)
- Magenta (0%)
- Yellow (11%)
- Black (28%)



- Cyan (40%)
- Magenta (28%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.4510, -4.1663, -17.0585 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 172.4510, -4.1663, -17.0585 by changing the saturation by 10% instead.

■ 172.4510, -4.1663,
-17.0585

■ 172.4510, -4.1663,
-17.0585

255.0000, 0.0000,
0.0000

■ 145.8640, -3.8770,
-16.5437

■ 228.0380, -4.4557,
-17.5733

■ 120.1630, -4.0244,
-15.9290

■ 248.4070, -0.6937,
-10.8809

■ 95.2770, -3.5876,
-16.0289

■ 71.1030, -3.0088,
-14.9993

■ 48.5160, -2.7194,
-14.4845

■ 26.6300, -2.2826,
-14.5845

■ 8.2180, -4.0515,

-7.2072

0.0000, 0.0000,
0.0000

172.4510, -4.1663,
-17.0585

172.4510, -4.1663,
-17.0585

165.7010, -6.7546,
-26.9248

179.2010, -1.5781,
-7.1923

158.6520, -9.1954,
-37.4058

186.2500, 0.8628,
3.2887

151.9020,
-11.7837, -47.2721

193.0000, 3.4510,
13.1550

144.9670,
-13.7877, -57.8531

199.9350, 5.4550,
23.7360

138.2170,
-16.3760, -67.7193

206.6850, 8.0433,
33.6023

■ 131.4670,
-18.9642, -77.5856

■ 211.0430, 11.8108,
38.5503

■ 124.4180,
-21.4051, -88.0666

■ 212.4110, 17.0524,
37.3506

■ 117.6680,
-23.9933, -97.9328

■ 213.3230, 20.5468,
36.5507

■ 115.4180,
-24.8561, -101.2216

Harmonies

Analogous

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



174.2200, -10.4615, -4.5779



172.4510, -4.1663, -17.0585



171.1600, 3.8651, -26.4503

Triad

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



172.4510, -4.1663, -17.0585



176.3050, 14.1466, -10.7915



178.7490, -9.2433, 24.7761

Complementary

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



172.4510, -4.1663, -17.0585



164.5490, 4.1663, 17.0585

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.



179.7580, -2.8387, 23.8912



172.4510, -4.1663, -17.0585



178.4810, 10.6089, 3.9632

Square

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



172.4510, -4.1663, -17.0585



173.3420, 14.6214, -23.1019



179.3640, 4.7505, 16.3438



177.6790, -13.1527, 18.6985

Rectangle

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



172.4510, -4.1663, -17.0585



171.2890, 8.2385, -29.1945



179.3640, 4.7505, 16.3438



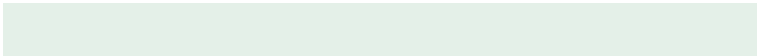
179.0310, -6.9173, 25.4058

Sweetspot

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



172.4510, -4.1663, -17.0585



235.5000, -1.7255, -6.5775



177.1770, -11.9193, -3.6632



117.3370, -1.1521, -3.8035



247.0000, 0.0000, 0.0000



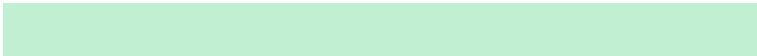
120.0000, 0.0000, 0.0000

Same Dimension

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



172.4510, -4.1663, -17.0585



222.1140, -6.4652, -26.4100



174.1610, 2.3856, -18.5582



88.6250, -1.2941, -4.9331



97.8420, -21.1211, -85.8074



17.5760, -3.7350, -15.4142

Inverse Universe

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



164.5490, 4.1663, 17.0585



209.8860, 6.4652, 26.4100



162.8390, -2.3856, 18.5582



86.3750, 1.2941, 4.9331



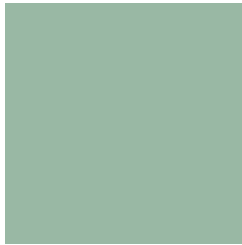
58.0440, 20.6843, 85.9074



10.4240, 3.7350, 15.4142

Previews

White Background



This preview shows how the YUV color 172.4510, -4.1663, -17.0585 looks on a white background.

Color Contrast Check

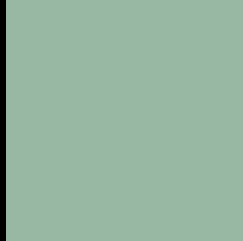
Large Text (above 18pt) WCAG AA × Fail

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 172.4510, -4.1663, -17.0585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

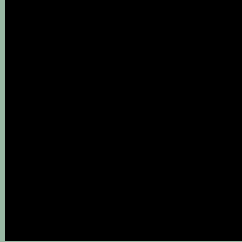
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 172.4510, -4.1663, -17.0585

Background



This preview shows how black text looks on a background with the YUV color 172.4510, -4.1663, -17.0585.



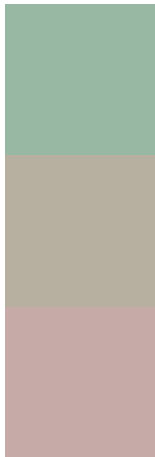
This preview shows how white text looks on a background with the YUV color 172.4510, -4.1663, -17.0585.

-17.0585.

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

172.4510, -4.1663, -17.0585

Protanopia

176.2690, -8.0206, 5.9031

Deuteranopia

177.7310, -5.2904, 16.8989



Tritanopia

175.0180, 9.3581, -14.9248

Trichromacy



Original Color

172.4510, -4.1663, -17.0585

Protanomaly

174.8550, -6.8305, -2.5038

Deuteranomaly

175.7680, -4.8156, 4.5885

Tritanomaly

173.7530, 4.5588, -15.5694

Monochromacy



Original Color

172.4510, -4.1663, -17.0585

Achromatopsia

172.0000, 0.0000, 0.0000

Achromatomaly

171.9130, -1.4361, -6.0627

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.4510, -4.1663, -17.0585 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(153, 184, 164)` looks like.

```
.text, #text, p{  
    color:rgb(153, 184, 164)  
}
```

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(153, 184, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 184, 164) }
```

Border

The CSS property to change the border of an element to YUV 172.4510, -4.1663, -17.0585 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(153, 184, 164) }
```


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

```
.border{ border-color:rgb(153, 184, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 184, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 184, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 184, 164);  
box-shadow:4px 4px 4px 4px rgb(153, 184,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 172.4510, -4.1663, -17.0585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 184, 164) }
```

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

```
.background{ background-color: rgb(153,  
184, 164) }
```

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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