

Converting Colors

YUV(172.3960, -17.4502,
-2.9783)

Have a look what the booklet for
YUV(172.3960, -17.4502, -2.9783)
contains.

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Color

**YUV(172.3960, -17.4502,
-2.9783)**

Conversions

Conversions Part 1

Format	Color
Hex	A9B589
RGB	169, 181, 137
RGB Percent	66%, 71%, 54%
CMY	0.3373, 0.2902, 0.4627
CMYK	0.07, 0.00, 0.24, 0.29
HSL	76°, 23%, 62%
HSV	76°, 24%, 71%
XYZ	37.4014, 43.2889, 30.0512
YIQ	172.3960, 6.9720, -16.2280

Conversions

Conversions Part 2

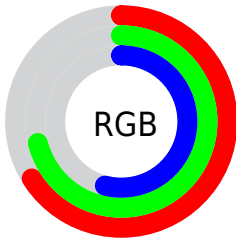
Format	Color
RYB	137, 181, 149
Decimal	11122057
CIELab	71.75, -11.84, 21.08
CIELCh	72, 24.175, 119.318
Yxy	43.2889, 0.3377, 0.3909
Android (android.graphics.Color)	4289312137 (0xFFA9B589)
YUV	172.3960, -17.4502, -2.9783
Hunter-Lab	65.7943, -13.6700, 18.9756

Details

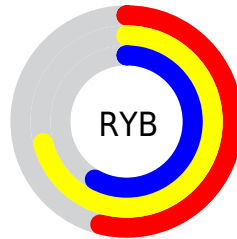
The YUV color **172.3960, -17.4502, -2.9783** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **145.6040, 17.4502, 2.9783**, and the grayscale version is **173.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.1680, -18.3238, -2.7783**, and **119.7380, -16.1398, -3.2782** is the 20% darker color. If you saturate the color by 10%, you get **168.8490, -24.5756, -4.2526**, and if you desaturate by 10%, it is **175.9430, -10.3249, -1.7040**.

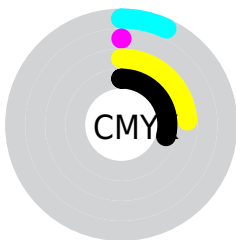
Distribution



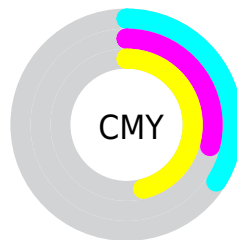
- Red (66%)
- Green (71%)
- Blue (54%)



- Red (54%)
- Yellow (71%)
- Blue (58%)



- Cyan (7%)
- Magenta (0%)
- Yellow (24%)
- Black (29%)



- Cyan (34%)
- Magenta (29%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.3960, -17.4502, -2.9783 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 172.3960, -17.4502, -2.9783 by changing the saturation by 10% instead.

■ 172.3960,
-17.4502, -2.9783

■ 172.3960,
-17.4502, -2.9783

255.0000, 0.0000,
0.0000

■ 145.5100,
-17.0134, -3.0783

■ 228.1680,
-18.3238, -2.7783

■ 119.7380,
-16.1398, -3.2782

■ 250.1840,
-15.8667, 2.4696

■ 95.1510, -15.8504,
-2.7634

■ 254.0880, -3.4944,
0.7998

■ 71.3790, -14.9768,
-2.9634

■ 48.4930, -14.5400,
-3.0634

■ 28.0200, -13.8139,
-2.6485

■ 7.0440, -3.4727,

-6.1776

■ 0.0000, 0.0000,
0.0000

■ 172.3960,
-17.4502, -2.9783

■ 172.3960,
-17.4502, -2.9783

■ 168.8490,
-24.5756, -4.2526

■ 175.9430,
-10.3249, -1.7040

■ 165.3020,
-31.7009, -5.5269

■ 179.4900, -3.1996,
-0.4297

■ 161.7550,
-38.8262, -6.8011

■ 183.0370, 3.9258,
0.8446

■ 158.2080,
-45.9515, -8.0754

■ 186.5840, 11.0511,
2.1188

■ 154.5470,
-53.5137, -9.2497

■ 190.2450, 18.6132,
3.2931

■ 151.0000,
-60.6390, -10.5240

■ 193.7920, 25.7385,
4.5674

■ 147.4530,
-67.7643, -11.7983

■ 196.3130, 28.9327,
6.7415

■ 145.7150,
-71.8375, -12.0281

■ 197.5090, 28.3431,
9.2006

■ 199.0040, 27.6060,
12.2745

Harmonies

Analogous

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



174.8930, -21.1462, 15.8798



172.3960, -17.4502, -2.9783



169.6800, -8.2232, -22.5214

Triad

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



172.3960, -17.4502, -2.9783



168.7680, 21.8064, -41.0155



179.2800, -1.1240, 33.9574

Complementary

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



172.3960, -17.4502, -2.9783



145.6040, 17.4502, 2.9783

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.



179.3630, 9.6810, 21.6066



172.3960, -17.4502, -2.9783



173.7040, 22.3309, -22.5424

Square

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



172.3960, -17.4502, -2.9783



166.3020, 15.1341, -47.6229



177.7070, 17.8924, 1.1340



178.2560, -11.4652, 37.4865

Rectangle

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



172.3960, -17.4502, -2.9783



167.6660, -0.3283, -34.7871



177.7070, 17.8924, 1.1340



179.8820, 2.5232, 30.7985

Sweetspot

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



172.3960, -17.4502, -2.9783



231.5670, -6.6885, -1.3743



157.2000, -9.9586, 20.8726



115.3760, -3.6364, -0.3298



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.



172.3960, -17.4502, -2.9783



221.5670, -26.9015, -4.8823



165.8180, -14.2073, -16.5034



87.3760, -3.6364, -0.3298



123.0000, -60.6390, -10.5240



20.9430, -10.3249, -1.7040

Inverse Universe

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



145.6040, 17.4502, 2.9783



180.1340, 27.0489, 4.2675



152.1820, 14.2073, 16.5034



81.9230, 3.4890, 0.9445



30.0000, 60.6390, 10.5240



5.0570, 10.3249, 1.7040

Previews

White Background



This preview shows how the YUV color 172.3960, -17.4502, -2.9783 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 172.3960, -17.4502, -2.9783 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

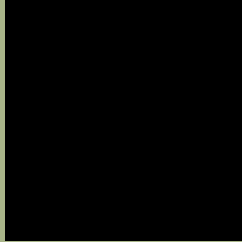
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 172.3960, -17.4502, -2.9783

Background



This preview shows how black text looks on a background with the YUV color 172.3960, -17.4502, -2.9783.



This preview shows how white text looks on a background with the YUV color 172.3960, -17.4502, -2.9783.

-2.9783.

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

172.3960, -17.4502, -2.9783

Protanopia

174.2130, -19.8250, 12.0912

Deuteranopia

176.4580, -17.9738, 25.0313



Tritanopia

176.1940, 5.8204, -0.1701

Trichromacy



Original Color

172.3960, -17.4502, -2.9783

Protanomaly

173.4080, -18.9351, 6.6582

Deuteranomaly

174.8050, -17.6519, 15.0800

Tritanomaly

174.8920, -2.9048, -1.6593

Monochromacy



Original Color

172.3960, -17.4502, -2.9783

Achromatopsia

172.0000, 0.0000, 0.0000

Achromatomaly

171.9800, -6.3991, -0.8595

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.3960, -17.4502, -2.9783 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(169, 181, 137)` looks like.

```
.text, #text, p{  
    color:rgb(169, 181, 137)  
}
```

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(169, 181, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 181, 137) }
```

Border

The CSS property to change the border of an element to YUV 172.3960, -17.4502, -2.9783 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(169, 181, 137) }
```


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

```
.border{ border-color:rgb(169, 181, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 181, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 181, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 181, 137); box-shadow:4px 4px 4px 4px rgb(169, 181, 137) }
```

Background

The CSS property to change the background color of an element to YUV 172.3960, -17.4502, -2.9783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 181, 137) }
```

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

```
.background{ background-color: rgb(169,  
181, 137) }
```

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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