

Converting Colors

YUV(161.9390, -17.7179,
-10.4705)

Have a look what the booklet for
YUV(161.9390, -17.7179, -10.4705)
contains.

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Color

**YUV(161.9390, -17.7179,
-10.4705)**

Conversions

Conversions Part 1

Format	Color
Hex	96AF7E
RGB	150, 175, 126
RGB Percent	59%, 69%, 49%
CMY	0.4118, 0.3137, 0.5059
CMYK	0.14, 0.00, 0.28, 0.31
HSL	91°, 23%, 59%
HSV	91°, 28%, 69%
XYZ	31.6735, 38.6503, 25.5296
YIQ	161.9390, 0.8290, -20.5390

Conversions

Conversions Part 2

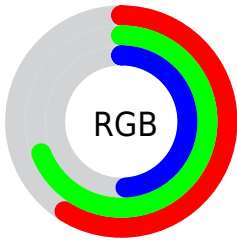
Format	Color
RYB	126, 175, 151
Decimal	9875326
CIELab	68.50, -17.56, 22.36
CIELCh	68, 28.432, 128.152
Yxy	38.6503, 0.3304, 0.4032
Android (android.graphics.Color)	4288065406 (0xFF96AF7E)
YUV	161.9390, -17.7179, -10.4705
Hunter-Lab	62.1694, -17.8557, 19.1714

Details

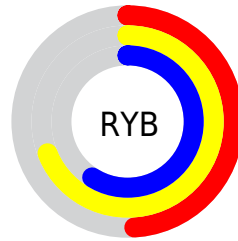
The YUV color **161.9390, -17.7179, -10.4705** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **139.0610, 17.7179, 10.4705**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.2980, -18.8809, -10.7853**, and **109.9930, -16.2655, -9.6409** is the 20% darker color. If you saturate the color by 10%, you get **157.3100, -23.8168, -14.3039**, and if you desaturate by 10%, it is **166.6820, -11.1822, -6.7371**.

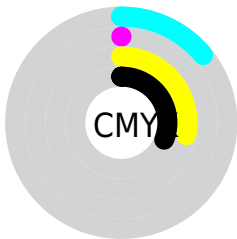
Distribution



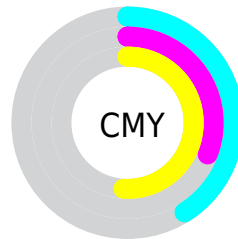
- Red (59%)
- Green (69%)
- Blue (49%)



- Red (49%)
- Yellow (69%)
- Blue (59%)



- Cyan (14%)
- Magenta (0%)
- Yellow (28%)
- Black (31%)



- Cyan (41%)
- Magenta (31%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.9390, -17.7179, -10.4705 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 161.9390, -17.7179, -10.4705 by changing the saturation by 10% instead.

■ 161.9390,
-17.7179, -10.4705

■ 161.9390,
-17.7179, -10.4705

■ 255.0000, 0.0000,
0.0000

■ 135.4660,
-16.9917, -10.0557

■ 217.2980,
-18.8809, -10.7853

■ 109.9930,
-16.2655, -9.6409

■ 242.9500,
-17.7234, -8.7262

■ 85.6940, -16.1181,
-10.2556

■ 252.7200, -8.7360,
1.9996

■ 62.2210, -15.3920,
-9.8408

■ 39.3350, -14.9552,
-9.9408

■ 18.2080, -8.9765,
-14.2144

■ 0.0000, 0.0000,

0.0000

■ 161.9390,
-17.7179, -10.4705

■ 161.9390,
-17.7179, -10.4705

■ 157.3100,
-23.8168, -14.3039

■ 166.6820,
-11.1822, -6.7371

■ 152.5670,
-30.3525, -18.0373

■ 171.3110, -5.0833,
-2.9037

■ 147.9380,
-36.4514, -21.8706

■ 176.0540, 1.4524,
0.8296

■ 143.1950,
-42.9871, -25.6040

■ 180.6830, 7.5513,
4.6630

■ 138.5660,
-49.0860, -29.4374

■ 185.4260, 14.0870,
8.3964

■ 133.8230,
-55.6217, -33.1708

■ 190.0550, 20.1859,
12.2298

■ 129.4930,
-61.8680, -36.3894

■ 194.4990, 26.8690,
15.3484

■ 128.4390,
-63.3204, -37.2190

■ 197.8740, 28.1631,
20.2815

■ 200.5650, 26.8365,
25.8145

Harmonies

Analogous

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



165.0620, -24.1876, 11.3466



161.9390, -17.7179, -10.4705



158.2980, -5.5699, -33.5873

Triad

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



161.9390, -17.7179, -10.4705



159.4130, 26.9114, -45.0892



170.4120, -4.6401, 41.7347

Complementary

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



161.9390, -17.7179, -10.4705



139.0610, 17.7179, 10.4705

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.



171.5490, 7.6173, 30.2135



161.9390, -17.7179, -10.4705



165.9370, 25.6671, -19.2387

Square

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



161.9390, -17.7179, -10.4705



154.2450, 21.5712, -58.9739



170.2780, 18.5969, 8.5262



168.8390, -15.6966, 41.3602

Rectangle

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



161.9390, -17.7179, -10.4705



155.4410, 4.2196, -46.8678



170.2780, 18.5969, 8.5262



170.8400, -0.4141, 39.6053

Sweetspot

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



161.9390, -17.7179, -10.4705



222.2570, -6.5357, -3.7334



155.3260, -14.4577, 17.2541



111.8380, -4.3571, -2.4889



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



161.9390, -17.7179, -10.4705



206.5610, -27.8846, -16.2780



154.7630, -14.1802, -25.2252



84.4790, -3.1941, -2.1741



110.1760, -54.3168, -31.7264



16.7900, -8.2775, -5.0778

Inverse Universe

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



139.0610, 17.7179, 10.4705



170.4390, 27.8846, 16.2780



146.2370, 14.1802, 25.2252



80.2220, 3.3416, 1.5593



40.1230, 54.1694, 32.3411



6.2100, 8.2775, 5.0778

Previews

White Background



This preview shows how the YUV color 161.9390, -17.7179, -10.4705 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 161.9390, -17.7179, -10.4705 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

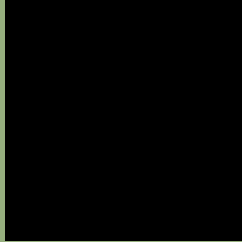
Any Text WCAG AA ✓ Pass

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 161.9390, -17.7179, -10.4705 Background



This preview shows how black text looks on a background with the YUV color 161.9390, -17.7179, -10.4705.



This preview shows how white text looks on a background with the YUV color 161.9390, -17.7179, -10.4705.

-10.4705.

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

161.9390, -17.7179, -10.4705

Protanopia

165.4580, -21.4248, 11.8763

Deuteranopia

166.9310, -18.7000, 24.6165



Tritanopia

166.4920, 7.1524, -7.4475

Trichromacy



Original Color

161.9390, -17.7179, -10.4705

Protanomaly

164.0440, -20.2347, 3.4694

Deuteranomaly

164.9680, -18.2252, 12.3061

Tritanomaly

165.0760, -2.0095, -8.8367

Monochromacy



Original Color

161.9390, -17.7179, -10.4705

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

162.2570, -6.5357, -3.7334

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.9390, -17.7179, -10.4705 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(150, 175, 126)` looks like.

```
.text, #text, p{  
    color:rgb(150, 175, 126)  
}
```

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(150, 175, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 175, 126) }
```

Border

The CSS property to change the border of an element to YUV 161.9390, -17.7179, -10.4705 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

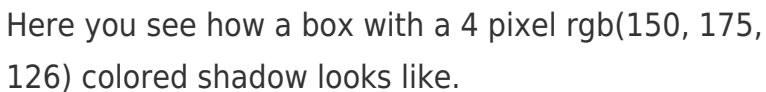
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(150, 175, 126) }
```


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

```
.border{ border-color:rgb(150, 175, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(150, 175, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 175, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 175, 126);  
box-shadow:4px 4px 4px 4px rgb(150, 175,  
126) }
```

Background

The CSS property to change the background color of an element to YUV 161.9390, -17.7179, -10.4705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 175, 126) }
```

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

```
.background{ background-color: rgb(150,  
175, 126) }
```

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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