

Converting Colors

YUV(140.9590, -17.7278,
39.5010)

Have a look what the booklet for
YUV(140.9590, -17.7278, 39.5010)
contains.

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Color

**YUV(140.9590, -17.7278,
39.5010)**

Conversions

Conversions Part 1

Format	Color
Hex	BA7D69
RGB	186, 125, 105
RGB Percent	73%, 49%, 41%
CMY	0.2706, 0.5098, 0.5882
CMYK	0.00, 0.33, 0.44, 0.27
HSL	15°, 37%, 57%
HSV	15°, 44%, 73%
XYZ	30.1331, 26.1263, 16.8193
YIQ	140.9590, 42.7760, 6.7120

Conversions

Conversions Part 2

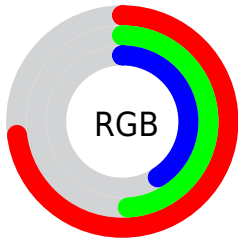
Format	Color
R_{YB}	186, 132, 105
Decimal	12221801
CIE Lab	58.16, 21.29, 20.54
CIE LCh	58, 29.590, 43.974
Yxy	26.1263, 0.4123, 0.3575
Android (android.graphics.Color)	4290411881 (0xFFBA7D69)
YUV	140.9590, -17.7278, 39.5010
Hunter-Lab	51.1138, 15.7818, 16.2700

Details

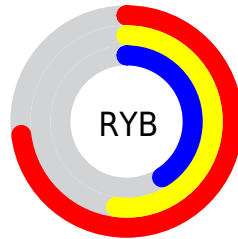
The YUV color **140.9590, -17.7278, 39.5010** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **150.0410, 17.7278, -39.5010**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.2260, -19.3384, 42.7748**, and **89.5070, -15.5330, 35.5124** is the 20% darker color. If you saturate the color by 10%, you get **130.5750, -21.9755, 48.6077**, and if you desaturate by 10%, it is **151.3430, -13.4801, 30.3942**.

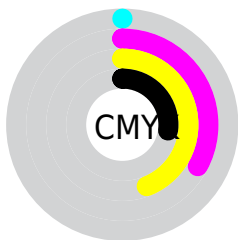
Distribution



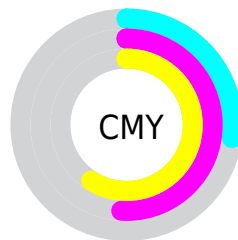
- Red (73%)
- Green (49%)
- Blue (41%)



- Red (73%)
- Yellow (52%)
- Blue (41%)



- Cyan (0%)
- Magenta (33%)
- Yellow (44%)
- Black (27%)



- Cyan (27%)
- Magenta (51%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.9590, -17.7278, 39.5010 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 140.9590, -17.7278, 39.5010 by changing the saturation by 10% instead.

■ 140.9590,
-17.7278, 39.5010

■ 140.9590,
-17.7278, 39.5010

■ 255.0000, 0.0000,
0.0000

■ 115.1760,
-16.8488, 37.5566

■ 195.2260,
-19.3384, 42.7748

■ 89.5070, -15.5330,
35.5124

■ 218.0290,
-17.2693, 32.4236

■ 65.7240, -14.6539,
33.5681

■ 237.6570,
-13.1419, 15.2098

■ 42.3430, -13.4801,
30.3942

■ 253.1760, -6.9888,
1.5996

■ 20.2440, -9.9803,
27.8500

■ 7.8880, -3.3958,
15.8842

■ 0.0000, 0.0000,

0.0000

■ 140.9590,
-17.7278, 39.5010

■ 140.9590,
-17.7278, 39.5010

■ 130.5750,
-21.9755, 48.6077

■ 151.3430,
-13.4801, 30.3942

■ 120.3050,
-25.7864, 57.6145

■ 161.6130, -9.6692,
21.3874

■ 109.9210,
-30.0341, 66.7213

■ 171.9970, -5.4215,
12.2806

■ 99.6510, -33.8449,
75.7281

■ 182.2670, -1.6106,
3.2738

■ 89.2670, -38.0926,
84.8348

■ 192.6510, 2.6371,
-5.8329

■ 82.6160, -40.7297,
90.6678

■ 203.0350, 6.8847,
-14.9397

■ 213.3050, 10.6956,
-23.9465

■ 223.6890, 14.9433,
-33.0533

■ 232.0210, 11.3286,
-40.3604

Harmonies

Analogous

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



142.1410, -6.9715, 42.8493



140.9590, -17.7278, 39.5010



139.1610, -24.2364, 27.0458

Triad

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



140.9590, -17.7278, 39.5010



129.4760, -2.2067, -39.0055



139.4430, 24.9246, -14.4205

Complementary

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



140.9590, -17.7278, 39.5010



150.0410, 17.7278, -39.5010

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.



131.7660, 28.2164, -43.6448



140.9590, -17.7278, 39.5010



124.0570, 13.2829, -60.5630

Square

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



140.9590, -17.7278, 39.5010



133.7750, -15.6651, -15.5887



123.8250, 25.2293, -65.6215



143.1430, 16.6915, 13.0296

Rectangle

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



140.9590, -17.7278, 39.5010



137.6710, -24.4878, 14.3205



123.8250, 25.2293, -65.6215



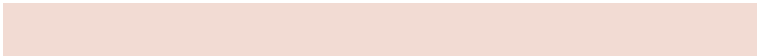
137.1320, 26.5569, -24.6718

Sweetspot

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



140.9590, -17.7278, 39.5010



224.9650, -6.8847, 14.9397



136.2870, 15.1415, 43.5983



111.6160, -4.2477, 9.1068



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



140.9590, -17.7278, 39.5010



171.8710, -27.5444, 61.5031



163.8520, -29.0140, 19.4238



86.8650, -1.9054, 4.5034



68.9500, -33.9923, 76.3429



12.4810, -6.1531, 13.6102

Inverse Universe

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



150.0410, 17.7278, -39.5010



186.1290, 27.5444, -61.5031



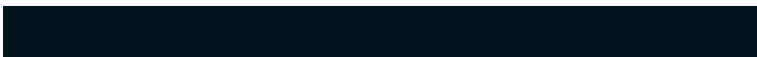
127.1480, 29.0140, -19.4238



88.1350, 1.9054, -4.5034



86.4630, 34.2817, -75.8281



15.5190, 6.1531, -13.6102

Previews

White Background



This preview shows how the YUV color 140.9590, -17.7278, 39.5010 looks on a white background.

Color Contrast Check

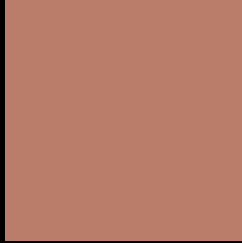
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.9590, -17.7278, 39.5010 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 × Fail

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

YUV 140.9590, -17.7278, 39.5010

Background



This preview shows how black text looks on a background with the YUV color 140.9590, -17.7278, 39.5010.



This preview shows how white text looks on a background with the YUV color 140.9590, -17.7278,

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

140.9590, -17.7278, 39.5010

Protanopia

139.4990, -13.5570, 8.3324

Deuteranopia

140.0340, -18.2578, 22.7722



Tritanopia

142.1730, -5.5083, 40.1903

Trichromacy



Original Color

140.9590, -17.7278, 39.5010

Protanomaly

140.1090, -15.3367, 19.1984

Deuteranomaly

140.4800, -17.9846, 28.5200

Tritanomaly

141.4350, -9.5815, 39.9605

Monochromacy



Original Color

140.9590, -17.7278, 39.5010

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.7800, -6.3005, 14.2249

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.9590, -17.7278, 39.5010 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(186, 125, 105)` looks like.

```
.text, #text, p{  
    color:rgb(186, 125, 105)  
}
```

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(186, 125, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 125, 105) }
```

Border

The CSS property to change the border of an element to YUV 140.9590, -17.7278, 39.5010 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(186, 125, 105) }
```


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

```
.border{ border-color:rgb(186, 125, 105) }
```

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

Here you see how a box with a 4 pixel rgb(186, 125, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 125, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 125, 105);  
box-shadow:4px 4px 4px 4px rgb(186, 125,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 140.9590, -17.7278, 39.5010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 125, 105) }
```

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

```
.background{ background-color: rgb(186,  
125, 105) }
```

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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