

Converting Colors

YUV(142.2690, -17.8806,
41.8601)

Have a look what the booklet for
YUV(142.2690, -17.8806, 41.8601)
contains.

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Color

**YUV(142.2690, -17.8806,
41.8601)**

Conversions

Conversions Part 1

Format	Color
Hex	BE7D6A
RGB	190, 125, 106
RGB Percent	75%, 49%, 42%
CMY	0.2549, 0.5098, 0.5843
CMYK	0.00, 0.34, 0.44, 0.25
HSL	14°, 39%, 58%
HSV	14°, 44%, 75%
XYZ	31.1703, 26.6550, 17.1377
YIQ	142.2690, 44.8390, 7.8710

Conversions

Conversions Part 2

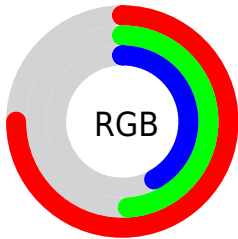
Format	Color
R_{YB}	190, 131, 106
Decimal	12483946
CIE Lab	58.65, 23.02, 20.73
CIE LCh	59, 30.978, 42.002
Yxy	26.6550, 0.4158, 0.3556
Android (android.graphics.Color)	4290674026 (0xFFBE7D6A)
YUV	142.2690, -17.8806, 41.8601
Hunter-Lab	51.6285, 17.4183, 16.4590

Details

The YUV color **142.2690, -17.8806, 41.8601** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **153.7310, 17.8806, -41.8601**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.5360, -19.4912, 45.1339**, and **90.8170, -15.6858, 37.8715** is the 20% darker color. If you saturate the color by 10%, you get **131.2980, -21.8389, 51.4817**, and if you desaturate by 10%, it is **153.2400, -13.9223, 32.2385**.

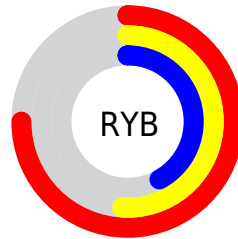
Distribution



Red (75%)

Green (49%)

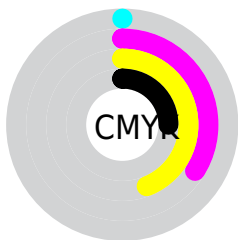
Blue (42%)



Red (75%)

Yellow (51%)

Blue (42%)

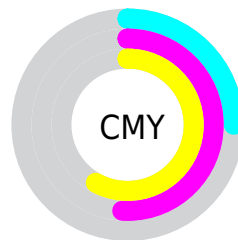


Cyan (0%)

Magenta (34%)

Yellow (44%)

Black (25%)



Cyan (25%)

Magenta (51%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.2690, -17.8806, 41.8601 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 142.2690, -17.8806, 41.8601 by changing the saturation by 10% instead.

■ 142.2690,
-17.8806, 41.8601

■ 142.2690,
-17.8806, 41.8601

■ 255.0000, 0.0000,
0.0000

■ 116.4860,
-17.0016, 39.9158

■ 196.5360,
-19.4912, 45.1339

■ 90.8170, -15.6858,
37.8715

■ 218.1430,
-16.8325, 32.3236

■ 66.7350, -14.6594,
35.3124

■ 237.7710,
-12.7051, 15.1098

■ 43.0660, -13.3435,
33.2681

■ 253.2900, -6.5520,
1.4997

■ 20.5540, -10.1331,
30.2091

■ 9.3830, -4.1328,
18.9581

■ 0.0000, 0.0000,

0.0000

■ 142.2690,
-17.8806, 41.8601

■ 142.2690,
-17.8806, 41.8601

■ 131.2980,
-21.8389, 51.4817

■ 153.2400,
-13.9223, 32.2385

■ 120.9140,
-26.0866, 60.5884

■ 163.6240, -9.6746,
23.1318

■ 109.9430,
-30.0449, 70.2100

■ 174.5950, -5.7163,
13.5102

■ 98.9720, -34.0032,
79.8316

■ 185.5660, -1.7580,
3.8886

■ 88.0010, -37.9615,
89.4531

■ 196.5370, 2.2003,
-5.7329

■ 82.0510, -40.4511,
94.6713

■ 206.9210, 6.4479,
-14.8397

■ 217.8920, 10.4062,
-24.4613

■ 228.5210, 13.0541,
-33.7829

■ 235.5650, 9.5815,
-39.9605

Harmonies

Analogous

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



143.3800, -6.1033, 44.3937



142.2690, -17.8806, 41.8601



140.6450, -24.9680, 28.3753

Triad

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



142.2690, -17.8806, 41.8601



130.4220, -3.6590, -39.8351



140.1760, 26.5352, -17.6944

Complementary

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



142.2690, -17.8806, 41.8601



153.7310, 17.8806, -41.8601

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.



131.4880, 29.8324, -48.6630



142.2690, -17.8806, 41.8601



124.0350, 13.2937, -64.0517

Square

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



142.2690, -17.8806, 41.8601



134.7320, -17.1229, -14.6740



122.5360, 26.8508, -72.3841



144.3000, 18.5861, 12.0149

Rectangle

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



142.2690, -17.8806, 41.8601



139.2260, -26.2404, 16.4648



122.5360, 26.8508, -72.3841



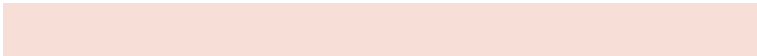
137.8650, 28.1676, -27.9456

Sweetspot

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



142.2690, -17.8806, 41.8601



228.6770, -6.7428, 16.0693



138.6400, 16.4465, 45.0427



113.3280, -4.1057, 10.2363



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



142.2690, -17.8806, 41.8601



172.7790, -27.9920, 65.0918



166.3360, -29.7456, 20.7533



88.8650, -1.9054, 4.5034



68.3740, -33.7084, 78.6020



13.3780, -6.5954, 15.4545

Inverse Universe

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



153.7310, 17.8806, -41.8601



190.8080, 27.7027, -65.6066



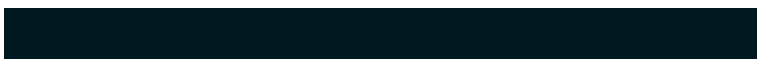
129.6640, 29.7456, -20.7533



90.1350, 1.9054, -4.5034



89.6260, 33.7084, -78.6020



17.6220, 6.5954, -15.4545

Previews

White Background



This preview shows how the YUV color 142.2690, -17.8806, 41.8601 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 142.2690, -17.8806, 41.8601 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

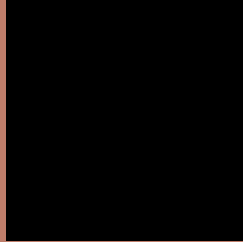
Any Text WCAG AA ✓ Pass

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 142.2690, -17.8806, 41.8601 Background



This preview shows how black text looks on a background with the YUV color 142.2690, -17.8806, 41.8601.



This preview shows how white text looks on a background with the YUV color 142.2690, -17.8806, 41.8601.

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

142.2690, -17.8806, 41.8601

Protanopia

140.4990, -13.5570, 8.3324

Deuteranopia

141.6210, -18.5472, 22.2574



Tritanopia

143.9560, -6.3873, 42.1346

Trichromacy



Original Color

142.2690, -17.8806, 41.8601

Protanomaly

141.1200, -15.3422, 20.9428

Deuteranomaly

141.7790, -18.1320, 29.1348

Tritanomaly

143.2180, -10.4605, 41.9048

Monochromacy



Original Color

142.2690, -17.8806, 41.8601

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

142.0790, -6.4479, 14.8397

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.2690, -17.8806, 41.8601 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(190, 125, 106)` looks like.

```
.text, #text, p{  
    color:rgb(190, 125, 106)  
}
```

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(190, 125, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 125, 106) }
```

Border

The CSS property to change the border of an element to YUV 142.2690, -17.8806, 41.8601 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(190, 125, 106) }
```


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

```
.border{ border-color:rgb(190, 125, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 125, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 125, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 125, 106);  
box-shadow:4px 4px 4px 4px rgb(190, 125,  
106) }
```

Background

The CSS property to change the background color of an element to YUV 142.2690, -17.8806, 41.8601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 125, 106) }
```

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

```
.background{ background-color: rgb(190,  
125, 106) }
```

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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