

Converting Colors

YUV(142.6080, -12.1317,
17.8838)

Have a look what the booklet for
YUV(142.6080, -12.1317, 17.8838)
contains.

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Color

**YUV(142.6080, -12.1317,
17.8838)**

Conversions

Conversions Part 1

Format	Color
Hex	A38976
RGB	163, 137, 118
RGB Percent	64%, 54%, 46%
CMY	0.3608, 0.4627, 0.5373
CMYK	0.00, 0.16, 0.28, 0.36
HSL	25°, 20%, 55%
HSV	25°, 28%, 64%
XYZ	27.3199, 26.9859, 20.9084
YIQ	142.6080, 21.5950, -0.3970

Conversions

Conversions Part 2

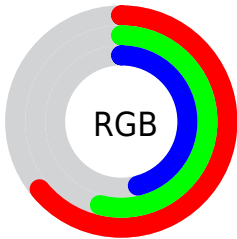
Format	Color
R_{YB}	163, 151, 118
Decimal	10717558
CIE _{Lab}	58.96, 6.87, 13.86
CIE _{LCh}	59, 15.467, 63.637
Yxy	26.9859, 0.3632, 0.3588
Android (android.graphics.Color)	4288907638 (0xFFA38976)
YUV	142.6080, -12.1317, 17.8838
Hunter-Lab	51.9479, 2.9661, 12.5000

Details

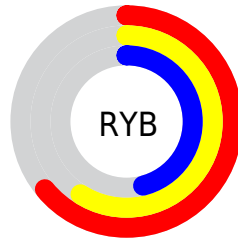
The YUV color $142.6080, -12.1317, 17.8838$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $138.3920, 12.1317, -17.8838$, and the grayscale version is $143.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $196.0920, -12.8634, 19.2133$, and $92.2380, -10.9633, 16.4543$ is the 20% darker color. If you saturate the color by 10%, you get $135.5010, -16.5160, 24.1166$, and if you desaturate by 10%, it is $149.7150, -7.7475, 11.6509$.

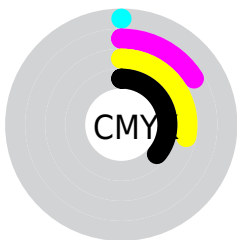
Distribution



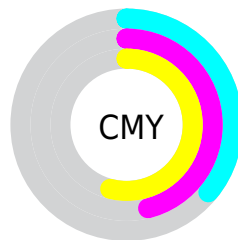
- Red (64%)
- Green (54%)
- Blue (46%)



- Red (64%)
- Yellow (59%)
- Blue (46%)



- Cyan (0%)
- Magenta (16%)
- Yellow (28%)
- Black (36%)



- Cyan (36%)
- Magenta (46%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.6080, -12.1317, 17.8838 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 142.6080, -12.1317, 17.8838 by changing the saturation by 10% instead.

■ 142.6080,
-12.1317, 17.8838

■ 142.6080,
-12.1317, 17.8838

255.0000, 0.0000,
0.0000

■ 117.0100,
-11.8369, 16.6542

■ 196.0920,
-12.8634, 19.2133

■ 92.2380, -10.9633,
16.4543

■ 224.2770,
-13.4476, 19.9281

■ 68.6400, -10.6685,
15.2247

■ 246.8840,
-10.7888, 7.1177

■ 46.1560, -9.9369,
13.8952

254.8860, -0.4368,
0.1000

■ 24.2870, -11.9735,
13.7803

■ 1.7940, -0.8844,
3.6887

■ 0.0000, 0.0000,

0.0000

■ 142.6080,
-12.1317, 17.8838

■ 142.6080,
-12.1317, 17.8838

■ 135.5010,
-16.5160, 24.1166

■ 149.7150, -7.7475,
11.6509

■ 127.6930,
-21.0476, 30.9642

■ 157.5230, -3.2158,
4.8033

■ 120.5860,
-25.4319, 37.1971

■ 164.6300, 1.1684,
-1.4295

■ 112.8920,
-29.5268, 43.9447

■ 172.3240, 5.2633,
-8.1771

■ 105.7850,
-33.9110, 50.1776

■ 179.5450, 10.0843,
-14.5100

■ 97.9770, -38.4427,
57.0252

■ 187.2390, 14.1792,
-21.2576

■ 90.8700, -42.8269,
63.2580

■ 194.3460, 18.5634,
-27.4904

■ 89.2400, -43.9953,
64.6875

■ 201.4530, 22.9477,
-33.7233

■ 208.1210, 23.1113,
-39.5711

Harmonies

Analogous

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



143.9660, -8.3642, 22.8318



142.6080, -12.1317, 17.8838



141.0260, -12.8308, 8.7472

Triad

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



142.6080, -12.1317, 17.8838



136.9430, 2.9861, -24.5060



143.3560, 10.1775, 2.3188

Complementary

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



142.6080, -12.1317, 17.8838



138.3920, 12.1317, -17.8838

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.



141.1910, 13.7098, -10.6915



142.6080, -12.1317, 17.8838



136.9410, 9.3961, -27.1353

Square

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



142.6080, -12.1317, 17.8838



138.3480, -4.6086, -15.2142



139.0000, 13.3110, -22.8020



144.3530, 4.7560, 14.5994

Rectangle

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



142.6080, -12.1317, 17.8838



140.0250, -11.3513, 0.8551



139.0000, 13.3110, -22.8020



142.7900, 11.9355, -1.5698

Sweetspot

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



142.6080, -12.1317, 17.8838



204.1920, -4.5317, 6.8476



134.4190, 4.7234, 25.0655



102.2240, -3.0684, 4.1886



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



142.6080, -12.1317, 17.8838



179.9530, -18.7108, 28.1052



155.5220, -18.4983, 6.5582



78.0390, -2.4842, 3.4738



79.1620, -39.0269, 57.7399



10.0780, -4.9685, 6.9476

Inverse Universe

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



138.3920, 12.1317, -17.8838



173.4600, 19.0002, -27.5904



125.4780, 18.4983, -6.5582



76.9610, 2.4842, -3.4738



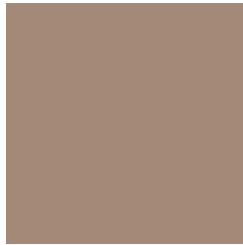
65.8380, 39.0269, -57.7399



7.9220, 4.9685, -6.9476

Previews

White Background



This preview shows how the YUV color 142.6080, -12.1317, 17.8838 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 142.6080, -12.1317, 17.8838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

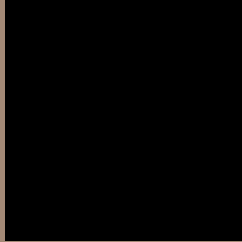
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 142.6080, -12.1317, 17.8838

Background



This preview shows how black text looks on a background with the YUV color 142.6080, -12.1317, 17.8838.



This preview shows how white text looks on a background with the YUV color 142.6080, -12.1317, 17.8838.

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

142.6080, -12.1317, 17.8838

Protanopia

141.8840, -10.7888, 7.1177

Deuteranopia

142.9070, -12.2792, 18.4986



Tritanopia

144.1210, -0.0597, 19.1879

Trichromacy



Original Color

142.6080, -12.1317, 17.8838

Protanomaly

142.0910, -11.3839, 11.3212

Deuteranomaly

142.9070, -12.2792, 18.4986

Tritanomaly

143.3830, -4.1328, 18.9581

Monochromacy



Original Color

142.6080, -12.1317, 17.8838

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.8930, -4.3842, 6.2328

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.6080, -12.1317, 17.8838 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(163, 137, 118)` looks like.

```
.text, #text, p{  
    color:rgb(163, 137, 118)  
}
```

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(163, 137, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 137, 118) }
```

Border

The CSS property to change the border of an element to YUV 142.6080, -12.1317, 17.8838 is called "border".

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

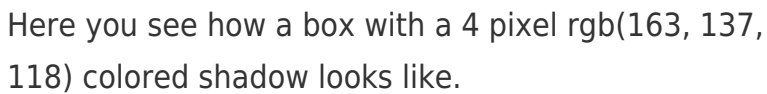
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(163, 137, 118) }
```


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

```
.border{ border-color:rgb(163, 137, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(163, 137, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 137, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 137, 118); box-shadow:4px 4px 4px 4px rgb(163, 137, 118) }
```

Background

The CSS property to change the background color of an element to YUV 142.6080, -12.1317, 17.8838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 137, 118) }
```

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

```
.background{ background-color: rgb(163,  
137, 118) }
```

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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