

Converting Colors

YUV(142.0700, -12.8525,
15.7246)

Have a look what the booklet for
YUV(142.0700, -12.8525, 15.7246)
contains.

YUV(142.0700, -12.8525, 15.7246)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(142.0700, -12.8525,
15.7246)**

Conversions

Conversions Part 1

Format	Color
Hex	A08A74
RGB	160, 138, 116
RGB Percent	63%, 54%, 45%
CMY	0.3725, 0.4588, 0.5451
CMYK	0.00, 0.14, 0.28, 0.37
HSL	30°, 19%, 54%
HSV	30°, 28%, 63%
XYZ	26.7381, 26.9115, 20.3082
YIQ	142.0700, 20.1740, -2.1780

Conversions

Conversions Part 2

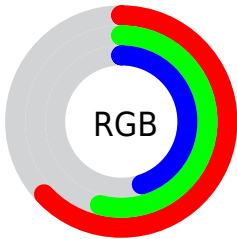
Format	Color
R_{YB}	160, 160, 116
Decimal	10521204
CIE _{Lab}	58.89, 4.81, 14.85
CIE _{LCh}	59, 15.612, 72.072
Yxy	26.9115, 0.3615, 0.3639
Android (android.graphics.Color)	4288711284 (0xFFA08A74)
YUV	142.0700, -12.8525, 15.7246
Hunter-Lab	51.8763, 1.2189, 13.1029

Details

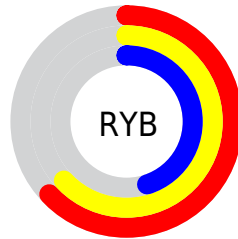
The YUV color $142.0700, -12.8525, 15.7246$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $133.9300, 12.8525, -15.7246$, and the grayscale version is $142.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $195.5540, -13.5841, 17.0541$, and $91.7000, -11.6841, 14.2951$ is the 20% darker color. If you saturate the color by 10%, you get $135.5500, -17.5262, 21.4426$, and if you desaturate by 10%, it is $148.5900, -8.1789, 10.0066$.

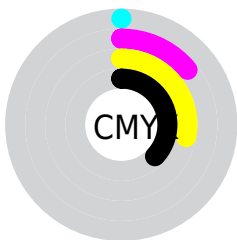
Distribution



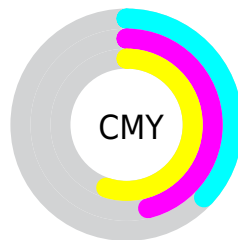
- Red (63%)
- Green (54%)
- Blue (45%)



- Red (63%)
- Yellow (63%)
- Blue (45%)



- Cyan (0%)
- Magenta (14%)
- Yellow (28%)
- Black (37%)





- Cyan (37%)
- Magenta (46%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YUV color 142.0700, -12.8525, 15.7246 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 142.0700, -12.8525, 15.7246 by changing the saturation by 10% instead.


 142.0700,
-12.8525, 15.7246


 142.0700,
-12.8525, 15.7246


255.0000, 0.0000,
0.0000

 116.4720,
-12.5577, 14.4951


 195.5540,
-13.5841, 17.0541

 91.7000, -11.6841,
14.2951


 223.7390,
-14.1683, 17.7689

 68.1020, -11.3893,
13.0655

 247.2430,
-11.9518, 6.8029

 45.6180, -10.6577,
11.7360

254.6580, -1.3104,
0.2999

 24.2760, -11.9681,
12.0359

 0.0000, 0.0000,
0.0000

■ 142.0700,
-12.8525, 15.7246

■ 142.0700,
-12.8525, 15.7246

■ 135.5500,
-17.5262, 21.4426

■ 148.5900, -8.1789,
10.0066

■ 129.0300,
-22.1998, 27.1607

■ 155.1100, -3.5052,
4.2885

■ 122.5100,
-26.8734, 32.8787

■ 161.6300, 1.1684,
-1.4295

■ 115.9900,
-31.5471, 38.5968

■ 168.1500, 5.8420,
-7.1476

■ 109.4700,
-36.2207, 44.3148

■ 174.6700, 10.5157,
-12.8656

■ 102.9500,
-40.8943, 50.0329

■ 181.1900, 15.1893,
-18.5836

■ 96.4300, -45.5680,
55.7509

■ 187.7100, 19.8630,
-24.3017

■ 94.8000, -46.7364,

■ 194.2300, 24.5366,

57.1804

-30.0197

■ 200.1800, 27.0263,
-35.2379

Harmonies

Analogous

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



143.3250, -9.5272, 22.5170



142.0700, -12.8525, 15.7246



141.0040, -12.8200, 5.2585

Triad

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



142.0700, -12.8525, 15.7246



136.8010, 5.0281, -26.1355



143.4490, 9.1456, 6.6222

Complementary

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



142.0700, -12.8525, 15.7246



133.9300, 12.8525, -15.7246

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.



141.6860, 12.9728, -7.6176



142.0700, -12.8525, 15.7246



136.8100, 11.4327, -27.0204

Square

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



142.0700, -12.8525, 15.7246



137.3090, -2.1243, -18.6880



138.8370, 13.8844, -20.0280



144.2070, 2.8559, 17.3585

Rectangle

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



142.0700, -12.8525, 15.7246



139.2310, -10.4669, -2.8336



138.8370, 13.8844, -20.0280



143.1710, 10.7617, 1.6040

Sweetspot

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



142.0700, -12.8525, 15.7246



202.3660, -5.1104, 5.8180



131.6640, 3.1236, 24.8507



100.2240, -3.0684, 4.1886



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



142.0700, -12.8525, 15.7246



181.1760, -20.2998, 24.4016



154.3970, -18.9297, 4.9138



75.7400, -2.3368, 2.8590



84.4340, -41.6260, 51.3624



9.1810, -4.5262, 5.1033

Inverse Universe

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



133.9300, 12.8525, -15.7246



168.4110, 20.0104, -24.9164



121.0160, 19.2191, -4.3990



74.2600, 2.3368, -2.8590



57.9790, 41.9154, -50.8476



6.4060, 4.2368, -5.6181

Previews

White Background



This preview shows how the YUV color 142.0700, -12.8525, 15.7246 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 142.0700, -12.8525, 15.7246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

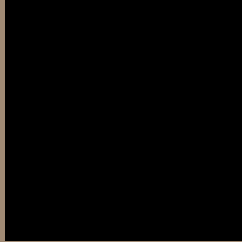
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 142.0700, -12.8525, 15.7246

Background



This preview shows how black text looks on a background with the YUV color 142.0700, -12.8525, 15.7246.



This preview shows how white text looks on a background with the YUV color 142.0700, -12.8525, 15.7246.

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

142.0700, -12.8525, 15.7246

Protanopia

141.0690, -11.3730, 7.8325

Deuteranopia

142.0920, -12.8634, 19.2133



Tritanopia

143.8110, 0.0932, 16.8288

Trichromacy



Original Color

142.0700, -12.8525, 15.7246

Protanomaly

141.5640, -12.1101, 10.9064

Deuteranomaly

142.3800, -13.0053, 18.0837

Tritanomaly

142.9590, -4.4168, 16.6990

Monochromacy



Original Color

142.0700, -12.8525, 15.7246

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

142.4800, -4.6736, 5.7180

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.0700, -12.8525, 15.7246 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(160, 138, 116)` looks like.

```
.text, #text, p{  
    color:rgb(160, 138, 116)  
}
```

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(160, 138, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 138, 116) }
```

Border

The CSS property to change the border of an element to YUV 142.0700, -12.8525, 15.7246 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(160, 138, 116) }
```


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

```
.border{ border-color:rgb(160, 138, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 138, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 138, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 138, 116);  
box-shadow:4px 4px 4px 4px rgb(160, 138,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 142.0700, -12.8525, 15.7246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 138, 116) }
```

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

```
.background{ background-color: rgb(160,  
138, 116) }
```

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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