

Converting Colors

YUV(147.7690, -12.7041,
61.5926)

Have a look what the booklet for
YUV(147.7690, -12.7041, 61.5926)
contains.

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Color

**YUV(147.7690, -12.7041,
61.5926)**

Conversions

Conversions Part 1

Format	Color
Hex	DA757A
RGB	218, 117, 122
RGB Percent	85%, 46%, 48%
CMY	0.1451, 0.5412, 0.5216
CMYK	0.00, 0.46, 0.44, 0.15
HSL	357°, 58%, 66%
HSV	357°, 46%, 85%
XYZ	38.7876, 29.0331, 21.9720
YIQ	147.7690, 58.5910, 22.9670

Conversions

Conversions Part 2

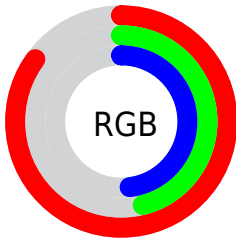
Format	Color
R _Y B	218, 117, 122
Decimal	14316922
CIE Lab	60.81, 39.79, 15.12
CIE LCh	61, 42.566, 20.811
Yxy	29.0331, 0.4320, 0.3233
Android (android.graphics.Color)	4292507002 (0xFFDA757A)
YUV	147.7690, -12.7041, 61.5926
Hunter-Lab	53.8824, 34.2001, 13.5406

Details

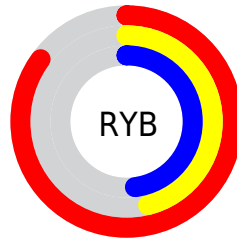
The YUV color **147.7690, -12.7041, 61.5926** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **187.2310, 12.7041, -61.5926**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.4580, -11.0718, 51.3413**, and **94.4310, -10.0725, 57.5040** is the 20% darker color. If you saturate the color by 10%, you get **132.4610, -15.5103, 75.0177**, and if you desaturate by 10%, it is **163.0770, -9.8980, 48.1675**.

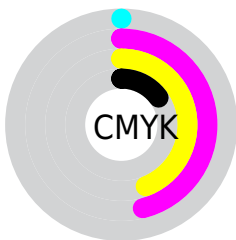
Distribution



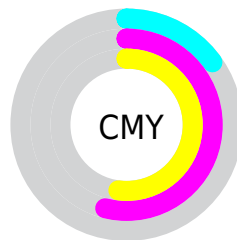
- Red (85%)
- Green (46%)
- Blue (48%)



- Red (85%)
- Yellow (46%)
- Blue (48%)



- Cyan (0%)
- Magenta (46%)
- Yellow (44%)
- Black (15%)



- Cyan (15%)
- Magenta (54%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.7690, -12.7041, 61.5926 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 147.7690, -12.7041, 61.5926 by changing the saturation by 10% instead.

■ 147.7690,
-12.7041, 61.5926

■ 147.7690,
-12.7041, 61.5926

■ 255.0000, 0.0000,
0.0000

■ 120.9860,
-11.8251, 59.6483

■ 196.4580,
-11.0718, 51.3413

■ 94.4310, -10.0725,
57.5040

■ 216.0860, -6.9444,
34.1276

■ 68.4630, -8.6093,
54.8449

■ 235.7140, -2.8170,
16.9138

■ 40.0870, -4.9729,
55.1747

■ 23.2940, -9.0189,
46.2232

■ 15.3630, -7.0810,
31.2536

■ 0.0000, 0.0000,

0.0000

■ 147.7690,
-12.7041, 61.5926

■ 147.7690,
-12.7041, 61.5926

■ 132.4610,
-15.5103, 75.0177

■ 163.0770, -9.8980,
48.1675

■ 117.2670,
-17.8796, 88.3428

■ 178.2710, -7.5286,
34.8423

■ 102.5460,
-20.9752, 101.2532

■ 192.9920, -4.4331,
21.9320

■ 87.2380, -23.7813,
114.6783

■ 208.3000, -1.6269,
8.5069

■ 71.9300, -26.5875,
128.1034

■ 223.6080, 1.1793,
-4.9182

■ 66.4360, -27.3299,
132.9216

■ 238.8020, 3.5486,
-18.2434

■ 243.9370, 5.4541,
-22.7467

Harmonies

Analogous

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



150.0080, 4.9261, 53.4900



147.7690, -12.7041, 61.5926



146.4030, -27.8067, 52.2666

Triad

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



147.7690, -12.7041, 61.5926



135.5790, -18.5264, -31.2028



130.7270, 44.0116, -69.9206

Complementary

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



147.7690, -12.7041, 61.5926



187.2310, 12.7041, -61.5926

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.



118.3500, 42.2255, -103.7929



147.7690, -12.7041, 61.5926



121.5850, 5.6276, -78.5660

Square

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



147.7690, -12.7041, 61.5926



141.3030, -33.1804, 2.3653



117.0500, 27.0904, -102.6529



146.9730, 34.5233, -13.1313

Rectangle

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



147.7690, -12.7041, 61.5926



145.1920, -34.6047, 39.2966



117.0500, 27.0904, -102.6529



116.8970, 49.3508, -102.5187

Sweetspot

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



147.7690, -12.7041, 61.5926



229.9920, -4.4331, 21.9320



157.2180, 29.9655, 48.9208



112.6920, -2.8062, 13.4251



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



147.7690, -12.7041, 61.5926



155.5550, -18.0216, 87.2133



173.6140, -27.9107, 38.9265



102.2890, -1.6215, 6.7625



52.7530, -21.5702, 105.4566



13.9820, -5.9071, 28.0798

Inverse Universe

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



147.7690, -12.7041, 61.5926



155.5550, -18.0216, 87.2133



161.3860, 27.9107, -38.9265



102.2890, -1.6215, 6.7625



52.7530, -21.5702, 105.4566



13.9820, -5.9071, 28.0798

Previews

White Background



This preview shows how the YUV color 147.7690, -12.7041, 61.5926 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 147.7690, -12.7041, 61.5926 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

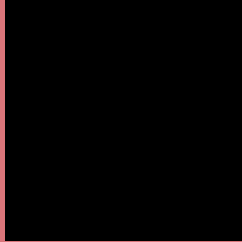
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 147.7690, -12.7041, 61.5926

Background



This preview shows how black text looks on a background with the YUV color 147.7690, -12.7041, 61.5926.



This preview shows how white text looks on a background with the YUV color 147.7690, -12.7041, 61.5926.

61.5926.

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

147.7690, -12.7041, 61.5926

Protanopia

147.3550, -5.1050, 4.0737

Deuteranopia

147.3480, -14.4686, 20.7428



Tritanopia

148.1110, -11.3937, 61.2927

Trichromacy



Original Color

147.7690, -12.7041, 61.5926

Protanomaly

147.5040, -7.6435, 24.9910

Deuteranomaly

147.2620, -13.9332, 35.7272

Tritanomaly

147.9970, -11.8305, 61.3926

Monochromacy



Original Color

147.7690, -12.7041, 61.5926

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

147.9920, -4.4331, 21.9320

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.7690, -12.7041, 61.5926 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(218, 117, 122)` looks like.

```
.text, #text, p{  
    color:rgb(218, 117, 122)  
}
```

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(218, 117, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 117, 122) }
```

Border

The CSS property to change the border of an element to YUV 147.7690, -12.7041, 61.5926 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(218, 117, 122) }
```


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

```
.border{ border-color:rgb(218, 117, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 117, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 117, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 117, 122);  
box-shadow:4px 4px 4px 4px rgb(218, 117,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 147.7690, -12.7041, 61.5926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 117, 122) }
```

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

```
.background{ background-color: rgb(218,  
117, 122) }
```

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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