

Converting Colors

YUV(157.1230, -16.3296,
57.7741)

Have a look what the booklet for
YUV(157.1230, -16.3296, 57.7741)
contains.

YUV(157.1230, -16.3296, 57.7741)	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(157.1230, -16.3296,
57.7741)**

Conversions

Conversions Part 1

Format	Color
Hex	DF827C
RGB	223, 130, 124
RGB Percent	87%, 51%, 49%
CMY	0.1255, 0.4902, 0.5137
CMYK	0.00, 0.42, 0.44, 0.13
HSL	4°, 61%, 68%
HSV	4°, 44%, 87%
XYZ	42.0521, 33.1085, 23.2430
YIQ	157.1230, 57.3540, 17.8500

Conversions

Conversions Part 2

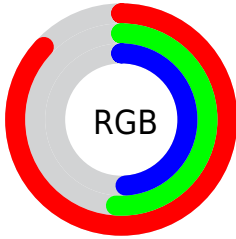
Format	Color
R _Y B	223, 130, 124
Decimal	14647932
CIE Lab	64.25, 35.10, 18.83
CIE LCh	64, 39.829, 28.215
Yxy	33.1085, 0.4273, 0.3365
Android (android.graphics.Color)	4292838012 (0xFFDF827C)
YUV	157.1230, -16.3296, 57.7741
Hunter-Lab	57.5400, 29.7589, 16.3281

Details

The YUV color **157.1230, -16.3296, 57.7741** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **189.8770, 16.3296, -57.7741**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.4310, -13.5235, 44.3490**, and **104.2580, -14.4242, 53.2707** is the 20% darker color. If you saturate the color by 10%, you get **142.2880, -19.8620, 70.7844**, and if you desaturate by 10%, it is **171.9580, -12.7973, 44.7638**.

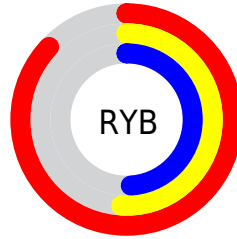
Distribution



Red (87%)

Green (51%)

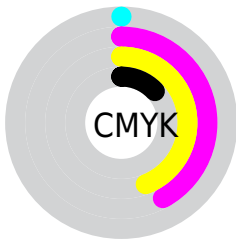
Blue (49%)



Red (87%)

Yellow (51%)

Blue (49%)

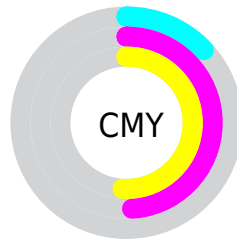


Cyan (0%)

Magenta (42%)

Yellow (44%)

Black (13%)



Cyan (13%)

Magenta (49%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.1230, -16.3296, 57.7741 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 157.1230, -16.3296, 57.7741 by changing the saturation by 10% instead.

■ 157.1230,
-16.3296, 57.7741

■ 157.1230,
-16.3296, 57.7741

■ 255.0000, 0.0000,
0.0000

■ 130.3400,
-15.4506, 55.8298

■ 204.4310,
-13.5235, 44.3490

■ 104.2580,
-14.4242, 53.2707

■ 223.9450, -9.8329,
27.2352

■ 78.4040, -12.5242,
50.5117

■ 244.1600, -5.9949,
9.5067

■ 52.8490, -10.7716,
48.3674

■ 25.1310, -8.4456,
48.9971

■ 16.4450, -8.1074,
33.8127

■ 6.5780, -3.2430,

13.5251

■ 0.0000, 0.0000,
0.0000

■ 157.1230,
-16.3296, 57.7741

■ 157.1230,
-16.3296, 57.7741

■ 142.2880,
-19.8620, 70.7844

■ 171.9580,
-12.7973, 44.7638

■ 127.3390,
-23.8311, 83.8947

■ 186.9070, -8.8282,
31.6536

■ 112.5040,
-27.3635, 96.9050

■ 201.7420, -5.2958,
18.6433

■ 97.6690, -30.8958,
109.9153

■ 216.5770, -1.7635,
5.6330

■ 82.8340, -34.4282,
122.9256

■ 231.5260, 2.2057,
-7.4773

■ 74.8950, -36.9232,
129.8881

■ 245.4320, 4.7170,
-19.6729

Harmonies

Analogous

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



158.7540, 0.1213, 54.5897



157.1230, -16.3296, 57.7741



155.3160, -29.2428, 46.2039

Triad

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



157.1230, -16.3296, 57.7741



143.9140, -13.2686, -37.6356



148.3880, 38.2627, -45.9443

Complementary

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



157.1230, -16.3296, 57.7741



189.8770, 16.3296, -57.7741

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.



123.7130, 45.0045, -108.4963



157.1230, -16.3296, 57.7741



132.0240, 9.8482, -78.9510

Square

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



157.1230, -16.3296, 57.7741



149.6980, -28.9381, -4.9971



123.5700, 31.7640, -108.3709



157.7850, 29.6860, -1.5654

Rectangle

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



157.1230, -16.3296, 57.7741



154.0770, -33.5620, 31.5045



123.5700, 31.7640, -108.3709



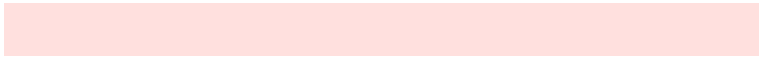
142.2610, 40.7903, -63.3729

Sweetspot

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



157.1230, -16.3296, 57.7741



233.0410, -5.4432, 19.2580



164.3170, 26.4657, 51.4650



113.8660, -3.3849, 12.3955



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.



157.1230, -16.3296, 57.7741



165.0610, -22.2151, 78.8765



185.2990, -30.2204, 33.0638



104.8760, -1.9109, 6.2477



59.0810, -29.1269, 102.5380



16.1130, -7.9437, 27.9649

Inverse Universe

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



189.8770, 16.3296, -57.7741



209.9390, 22.2151, -78.8765



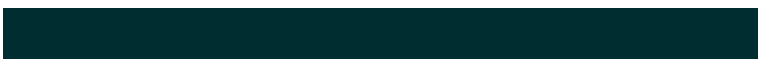
161.7010, 30.2204, -33.0638



108.7110, 1.6215, -6.7625



116.9190, 29.1269, -102.5380



32.4740, 7.6543, -28.4797

Previews

White Background



This preview shows how the YUV color 157.1230, -16.3296, 57.7741 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 157.1230, -16.3296, 57.7741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

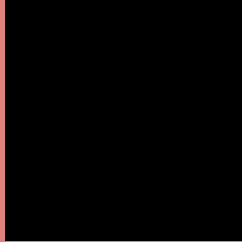
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.1230, -16.3296, 57.7741

Background



This preview shows how black text looks on a background with the YUV color 157.1230, -16.3296, 57.7741.



This preview shows how white text looks on a background with the YUV color 157.1230, -16.3296, 57.7741.

57.7741.

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

157.1230, -16.3296, 57.7741

Protanopia

156.1120, -9.9152, 6.9178

Deuteranopia

156.4470, -17.9684, 23.2870



Tritanopia

157.7300, -10.2199, 58.1188

Trichromacy



Original Color

157.1230, -16.3296, 57.7741

Protanomaly

156.6520, -12.1534, 24.8612

Deuteranomaly

156.9370, -17.7169, 36.0123

Tritanomaly

157.7470, -12.6933, 58.1039

Monochromacy



Original Color

157.1230, -16.3296, 57.7741

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

156.9380, -5.8854, 21.1024

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.1230, -16.3296, 57.7741 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(223, 130, 124)` looks like.

```
.text, #text, p{  
    color:rgb(223, 130, 124)  
}
```

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(223, 130, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 130, 124) }
```

Border

The CSS property to change the border of an element to YUV 157.1230, -16.3296, 57.7741 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(223, 130, 124) }
```


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

```
.border{ border-color:rgb(223, 130, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 130, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 130, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 130, 124);  
box-shadow:4px 4px 4px 4px rgb(223, 130,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 157.1230, -16.3296, 57.7741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 130, 124) }
```

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

```
.background{ background-color: rgb(223,  
130, 124) }
```

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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