

Converting Colors

YUV(142.7800, -13.2025,
-12.0851)

Have a look what the booklet for
YUV(142.7800, -13.2025, -12.0851)
contains.

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Color

**YUV(142.7800, -13.2025,
-12.0851)**

Conversions

Conversions Part 1

Format	Color
Hex	819B74
RGB	129, 155, 116
RGB Percent	51%, 61%, 45%
CMY	0.4941, 0.3922, 0.5451
CMYK	0.17, 0.00, 0.25, 0.39
HSL	100°, 16%, 53%
HSV	100°, 25%, 61%
XYZ	23.9270, 29.3708, 20.9310
YIQ	142.7800, -2.9770, -17.6410

Conversions

Conversions Part 2

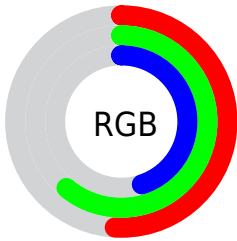
Format	Color
R_{YB}	116, 155, 142
Decimal	8493940
CIE _{Lab}	61.11, -16.65, 17.52
CIE _{LCh}	61, 24.168, 133.548
Yxy	29.3708, 0.3223, 0.3957
Android (android.graphics.Color)	4286684020 (0xFF819B74)
YUV	142.7800, -13.2025, -12.0851
Hunter-Lab	54.1948, -16.0332, 15.0375

Details

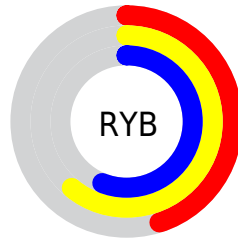
The YUV color $142.7800, -13.2025, -12.0851$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $128.2200, 13.2025, 12.0851$, and the grayscale version is $143.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $196.8400, -14.2181, -13.0147$, and $92.4210, -12.0396, -11.7702$ is the 20% darker color. If you saturate the color by 10%, you get $138.0800, -18.2804, -16.7332$, and if you desaturate by 10%, it is $147.5940, -7.6878, -7.5369$.

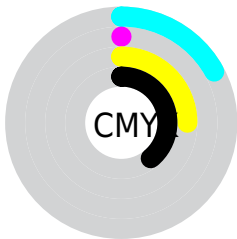
Distribution



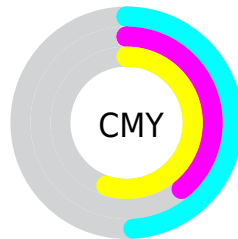
- Red (51%)
- Green (61%)
- Blue (45%)



- Red (45%)
- Yellow (61%)
- Blue (56%)



- Cyan (17%)
- Magenta (0%)
- Yellow (25%)
- Black (39%)



- Cyan (49%)
- Magenta (39%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.7800, -13.2025, -12.0851 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 142.7800, -13.2025, -12.0851 by changing the saturation by 10% instead.

■ 142.7800,
-13.2025, -12.0851

■ 142.7800,
-13.2025, -12.0851

■ 255.0000, 0.0000,
0.0000

■ 117.1930,
-12.9131, -11.5703

■ 196.8400,
-14.2181, -13.0147

■ 92.4210, -12.0396,
-11.7702

■ 224.7260,
-14.6549, -12.9147

■ 68.8340, -11.7502,
-11.2554

■ 246.2690,
-11.4716, -7.2519

■ 46.0620, -10.8766,
-11.4554

■ 254.6580, -1.3104,
0.2999

■ 24.7310, -12.1924,
-9.4111

■ 4.6960, -2.3151,
-4.1184

■ 0.0000, 0.0000,

0.0000

■ 142.7800,
-13.2025, -12.0851

■ 142.7800,
-13.2025, -12.0851

■ 138.0800,
-18.2804, -16.7332

■ 147.5940, -7.6878,
-7.5369

■ 132.9670,
-23.6477, -21.8961

■ 152.5930, -2.7573,
-2.2741

■ 128.2670,
-28.7256, -26.5442

■ 157.4070, 2.7573,
2.2741

■ 123.4530,
-34.2403, -31.0923

■ 162.1070, 7.8352,
6.9222

■ 118.4540,
-39.1708, -36.3552

■ 167.2200, 13.2025,
12.0851

■ 113.6400,
-44.6855, -40.9033

■ 171.9200, 18.2804,
16.7332

■ 108.9400,
-49.7634, -45.5514

■ 176.7340, 23.7951,
21.2813

■ 106.5330,
-52.5208, -47.8254

■ 181.7330, 28.7256,
26.5442

■ 186.4330, 33.8035,
31.1923

Harmonies

Analogous

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



145.2940, -19.3719, 6.7582



142.7800, -13.2025, -12.0851



140.1180, -2.5232, -30.7985

Triad

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



142.7800, -13.2025, -12.0851



142.6380, 22.3635, -33.0085



150.3250, -6.0762, 35.6720

Complementary

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



142.7800, -13.2025, -12.0851



128.2200, 13.2025, 12.0851

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.



150.7290, 4.5706, 27.4247



142.7800, -13.2025, -12.0851



147.6130, 20.4038, -11.0616

Square

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



142.7800, -13.2025, -12.0851



138.2250, 18.6231, -46.6783



150.7360, 13.9342, 10.7555



149.3110, -14.9433, 33.0533

Rectangle

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



142.7800, -13.2025, -12.0851



137.5280, 5.6557, -40.8051



150.7360, 13.9342, 10.7555



150.6390, -2.2870, 33.6426

Sweetspot

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



142.7800, -13.2025, -12.0851



196.1860, -5.5147, -4.5481



142.9230, -13.2730, 10.5915



98.7670, -3.3361, -3.3037



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



142.7800, -13.2025, -12.0851



182.2000, -20.3116, -18.5924



139.5770, -8.6655, -20.6770



74.2940, -2.6099, -2.8888



96.2330, -47.4429, -43.1773



8.8270, -4.3517, -4.2333

Inverse Universe

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



128.2200, 13.2025, 12.0851



159.8000, 20.3116, 18.5924



131.3090, 8.2287, 20.7770



71.4070, 2.7573, 2.2741



44.0660, 47.2955, 43.7921



4.1730, 4.3517, 4.2333

Previews

White Background



This preview shows how the YUV color 142.7800, -13.2025, -12.0851 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 142.7800, -13.2025, -12.0851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

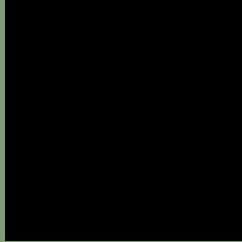
Any Text WCAG AA ✓ Pass

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 142.7800, -13.2025, -12.0851 Background



This preview shows how black text looks on a background with the YUV color 142.7800, -13.2025, -12.0851.



This preview shows how white text looks on a background with the YUV color 142.7800, -13.2025, -12.0851.

-12.0851.

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

142.7800, -13.2025, -12.0851

Protanopia

146.0000, -16.7620, 9.6470

Deuteranopia

147.4620, -14.0318, 20.6428



Tritanopia

146.4810, 7.1579, -9.1918

Trichromacy



Original Color

142.7800, -13.2025, -12.0851

Protanomaly

144.8850, -15.7193, 1.8549

Deuteranomaly

145.7980, -13.7044, 8.9472

Tritanomaly

144.9340, 0.0325, -10.4661

Monochromacy



Original Color

142.7800, -13.2025, -12.0851

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.7130, -4.7885, -4.1333

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.7800, -13.2025, -12.0851 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(129, 155, 116)` looks like.

```
.text, #text, p{  
    color:rgb(129, 155, 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(129, 155, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 155, 116) }
```

Border

The CSS property to change the border of an element to YUV 142.7800, -13.2025, -12.0851 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(129, 155, 116) }
```


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

```
.border{ border-color:rgb(129, 155, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 155, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 155, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 155, 116);  
box-shadow:4px 4px 4px 4px rgb(129, 155,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 142.7800, -13.2025, -12.0851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 155, 116) }
```

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

```
.background{ background-color: rgb(129,  
155, 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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