

Converting Colors

YUV(129.2830, -12.4645,
31.3238)

Have a look what the booklet for
YUV(129.2830, -12.4645, 31.3238)
contains.

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Color

**YUV(129.2830, -12.4645,
31.3238)**

Conversions

Conversions Part 1

Format	Color
Hex	A57468
RGB	165, 116, 104
RGB Percent	65%, 45%, 41%
CMY	0.3529, 0.5451, 0.5922
CMYK	0.00, 0.30, 0.37, 0.35
HSL	12°, 25%, 53%
HSV	12°, 37%, 65%
XYZ	24.2611, 21.4896, 15.9659
YIQ	129.2830, 33.0560, 6.6560

Conversions

Conversions Part 2

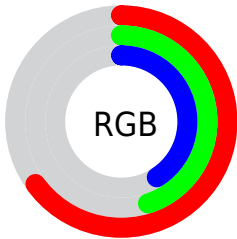
Format	Color
R _Y B	165, 119, 104
Decimal	10843240
CIE Lab	53.48, 17.68, 14.33
CIE LCh	53, 22.761, 39.020
Yxy	21.4896, 0.3931, 0.3482
Android (android.graphics.Color)	4289033320 (0xFFA57468)
YUV	129.2830, -12.4645, 31.3238
Hunter-Lab	46.3569, 12.2945, 12.0296

Details

The YUV color **129.2830, -12.4645, 31.3238** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **139.7170, 12.4645, -31.3238**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.3650, -13.4909, 33.8829**, and **79.0160, -10.8539, 28.0500** is the 20% darker color. If you saturate the color by 10%, you get **119.7140, -16.1280, 39.7158**, and if you desaturate by 10%, it is **138.7380, -9.2378, 23.0318**.

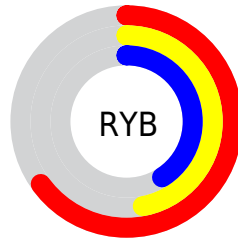
Distribution



Red (65%)

Green (45%)

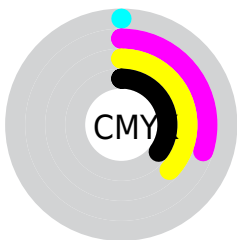
Blue (41%)



Red (65%)

Yellow (47%)

Blue (41%)

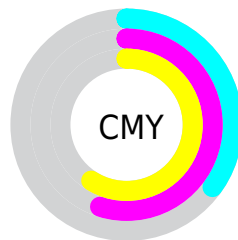


Cyan (0%)

Magenta (30%)

Yellow (37%)

Black (35%)



Cyan (35%)


Magenta (55%)


Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the YUV color 129.2830, -12.4645, 31.3238 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 129.2830, -12.4645, 31.3238 by changing the saturation by 10% instead.


 129.2830,
-12.4645, 31.3238


 129.2830,
-12.4645, 31.3238


255.0000, 0.0000,
0.0000


 103.7990,
-11.7329, 29.9943


 182.3650,
-13.4909, 33.8829


 79.0160, -10.8539,
28.0500


 210.5500,
-14.0751, 34.5977

 56.1190, -10.4117,
26.2056

 231.6730,
-10.6848, 20.4578

 33.3360, -9.5326,
24.2613

 251.3010, -6.5574,
3.2440

 11.6610, -5.7489,
23.9763

 0.0000, 0.0000,
0.0000

■ 129.2830,
-12.4645, 31.3238

■ 129.2830,
-12.4645, 31.3238

■ 119.7140,
-16.1280, 39.7158

■ 138.7380, -9.2378,
23.0318

■ 109.6720,
-19.0653, 48.5227

■ 148.8940, -5.8637,
14.1250

■ 100.2170,
-22.2920, 56.8147

■ 158.3490, -2.6371,
5.8329

■ 90.6480, -25.9555,
65.2067

■ 167.9180, 1.0264,
-2.5591

■ 81.1930, -29.1821,
73.4987

■ 177.4870, 4.6899,
-10.9511

■ 71.0370, -32.5562,
82.4056

■ 187.5290, 7.6272,
-19.7579

■ 68.1190, -33.5827,
84.9646

■ 196.9840, 10.8539,
-28.0500

■ 206.5530, 14.5174,

-36.4420

■ 216.0080, 17.7441,
-44.7340

Harmonies

Analogous

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



130.1720, -4.0288, 32.2982



129.2830, -12.4645, 31.3238



128.1480, -17.8210, 22.6722

Triad

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



129.2830, -12.4645, 31.3238



121.3960, -4.1392, -25.7803



127.2490, 19.1042, -14.2504

Complementary

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



129.2830, -12.4645, 31.3238



139.7170, 12.4645, -31.3238

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.



122.4700, 20.4743, -33.7382



129.2830, -12.4645, 31.3238



118.5820, 7.1081, -39.9754

Square

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



129.2830, -12.4645, 31.3238



123.8020, -13.2134, -8.5964



118.0790, 16.7231, -43.9193



130.3010, 13.6556, 6.7520

Rectangle

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



129.2830, -12.4645, 31.3238



126.5660, -18.5200, 13.5356



118.0790, 16.7231, -43.9193



125.8460, 20.2889, -20.9129

Sweetspot

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



129.2830, -12.4645, 31.3238



200.2250, -4.5479, 12.0807



127.9390, 12.8481, 32.5025



98.9470, -2.9319, 7.0625



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.



129.2830, -12.4645, 31.3238



158.6720, -19.0653, 48.5227



146.8930, -21.1462, 15.8798



76.8650, -1.9054, 4.5034



60.3780, -29.7664, 74.2135



7.7300, -3.8109, 9.0068

Inverse Universe

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



139.7170, 12.4645, -31.3238



175.3280, 19.0653, -48.5227



122.1070, 21.1462, -15.8798



78.1350, 1.9054, -4.5034



85.2090, 29.4770, -74.7283



10.2700, 3.8109, -9.0068

Previews

White Background



This preview shows how the YUV color 129.2830, -12.4645, 31.3238 looks on a white background.

Color Contrast Check

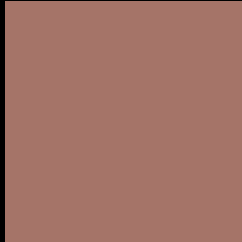
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.2830, -12.4645, 31.3238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

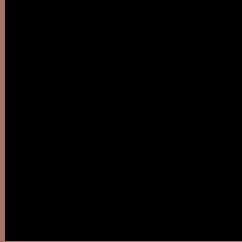
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.2830, -12.4645, 31.3238

Background



This preview shows how black text looks on a background with the YUV color 129.2830, -12.4645, 31.3238.



This preview shows how white text looks on a background with the YUV color 129.2830, -12.4645,

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

129.2830, -12.4645, 31.3238

Protanopia

128.0410, -8.8942, 6.1030

Deuteranopia

128.4940, -12.5685, 17.9838



Tritanopia

130.1720, -4.0288, 32.2982

Trichromacy



Original Color

129.2830, -12.4645, 31.3238

Protanomaly

128.7540, -10.2317, 15.1247

Deuteranomaly

128.5270, -12.5848, 23.2168

Tritanomaly

129.6620, -7.2284, 31.8684

Monochromacy



Original Color

129.2830, -12.4645, 31.3238

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.9260, -4.4005, 11.4659

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.2830, -12.4645, 31.3238 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(165, 116, 104)` looks like.

```
.text, #text, p{  
    color:rgb(165, 116, 104)  
}
```

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(165, 116, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 116, 104) }
```

Border

The CSS property to change the border of an element to YUV 129.2830, -12.4645, 31.3238 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(165, 116, 104) }
```


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

```
.border{ border-color:rgb(165, 116, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 116, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 116, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 116, 104);  
box-shadow:4px 4px 4px 4px rgb(165, 116,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 129.2830, -12.4645, 31.3238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 116, 104) }
```

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

```
.background{ background-color: rgb(165,  
116, 104) }
```

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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