

Converting Colors

YUV(196.2830, -12.4645,
31.3238)

Have a look what the booklet for
YUV(196.2830, -12.4645, 31.3238)
contains.

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Color

**YUV(196.2830, -12.4645,
31.3238)**

Conversions

Conversions Part 1

Format	Color
Hex	E8B7AB
RGB	232, 183, 171
RGB Percent	91%, 72%, 67%
CMY	0.0902, 0.2824, 0.3294
CMYK	0.00, 0.21, 0.26, 0.09
HSL	12°, 57%, 79%
HSV	12°, 26%, 91%
XYZ	57.5629, 53.9631, 45.9101
YIQ	196.2830, 33.0560, 6.6560

Conversions

Conversions Part 2

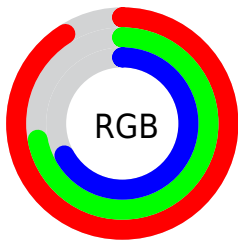
Format	Color
RYB	232, 186, 171
Decimal	15251371
CIELab	78.44, 15.96, 12.86
CIElCh	78, 20.494, 38.849
Yxy	53.9631, 0.3656, 0.3428
Android (android.graphics.Color)	4293441451 (0xFFE8B7AB)
YUV	196.2830, -12.4645, 31.3238
Hunter-Lab	73.4595, 11.3183, 14.3671

Details

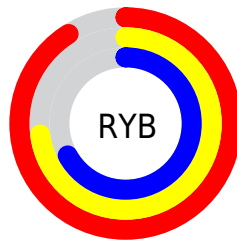
The YUV color $196.2830, -12.4645, 31.3238$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $206.7170, 12.4645, -31.3238$, and the grayscale version is $196.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.3020, -8.0369, 11.1361$, and $142.2010, -11.4381, 28.7647$ is the 20% darker color. If you saturate the color by 10%, you get $182.5080, -17.0124, 43.4045$, and if you desaturate by 10%, it is $210.0580, -7.9166, 19.2431$.

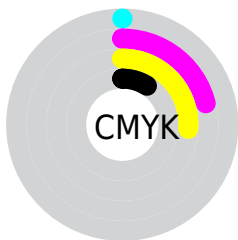
Distribution



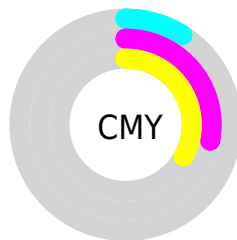
- Red (91%)
- Green (72%)
- Blue (67%)



- Red (91%)
- Yellow (73%)
- Blue (67%)



- Cyan (0%)
- Magenta (21%)
- Yellow (26%)
- Black (9%)



- Cyan (9%)
- Magenta (28%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 196.2830, -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 196.2830, -12.4645, 31.3238 by changing the saturation by 10% instead.

■ 196.2830,
-12.4645, 31.3238

■ 196.2830,
-12.4645, 31.3238

255.0000, 0.0000,
0.0000

■ 168.6850,
-12.1697, 30.0943

■ 242.3020, -8.0369,
11.1361

■ 142.2010,
-11.4381, 28.7647

■ 116.6030,
-11.1433, 27.5352

■ 91.1190, -10.4117,
26.2056

■ 67.6350, -9.6801,
24.8761

■ 44.8520, -8.8010,
22.9318

■ 22.5700, -11.1270,

22.3021

■ 6.2790, -3.0955,
12.9103

■ 0.0000, 0.0000,
0.0000

■ 196.2830,
-12.4645, 31.3238

■ 196.2830,
-12.4645, 31.3238

■ 182.5080,
-17.0124, 43.4045

■ 210.0580, -7.9166,
19.2431

■ 169.3200,
-21.8498, 54.9704

■ 223.2460, -3.0793,
7.6773

■ 155.4310,
-26.8345, 67.1510

■ 237.1350, 1.9054,
-4.5034

■ 141.6560,
-31.3824, 79.2317

■ 248.1230, 3.3904,
-14.1399

■ 128.4680,
-36.2197, 90.7976

■ 114.6930,
-40.7676, 102.8782

■ 101.5050,
-45.6050, 114.4441

■ 96.3700, -47.5104,
118.9475

Harmonies

Analogous

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



197.4600, -4.1708, 31.1686



196.2830, -12.4645, 31.3238



194.5610, -17.5316, 23.1870

Triad

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



196.2830, -12.4645, 31.3238



188.4070, -4.1447, -24.0359



194.0320, 18.2252, -12.3061

Complementary

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



196.2830, -12.4645, 31.3238



206.7170, 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.



190.4490, 19.0056, -29.3348



196.2830, -12.4645, 31.3238



186.6750, 6.0762, -35.6720

Square

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



196.2830, -12.4645, 31.3238



190.5140, -13.0714, -7.4668



187.2430, 14.6702, -38.8011



196.6000, 13.5082, 7.3668

Rectangle

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



196.2830, -12.4645, 31.3238



193.2780, -18.3781, 14.6652



187.2430, 14.6702, -38.8011



192.6290, 19.4099, -18.9686

Sweetspot

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



196.2830, -12.4645, 31.3238



243.3280, -4.1057, 10.2363



194.9390, 12.8481, 32.5025



120.0610, -2.4951, 6.9625



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.



196.2830, -12.4645, 31.3238



206.9100, -16.7176, 42.1749



213.8930, -21.1462, 15.8798



108.3490, -2.6371, 5.8329



74.0660, -36.5145, 92.0271



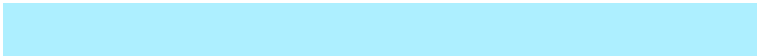
21.1190, -10.4117, 26.2056

Inverse Universe

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



206.7170, 12.4645, -31.3238



221.0900, 16.7176, -42.1749



189.1070, 21.1462, -15.8798



109.6510, 2.6371, -5.8329



104.3470, 36.8039, -91.5123



29.8810, 10.4117, -26.2056

Previews

White Background



This preview shows how the YUV color 196.2830, -12.4645, 31.3238 looks on a white background.

Color Contrast Check

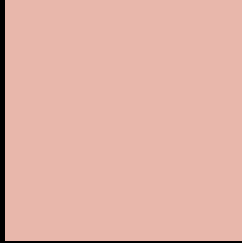
Large Text (above 18pt) WCAG AA × Fail

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 196.2830, -12.4645, 31.3238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

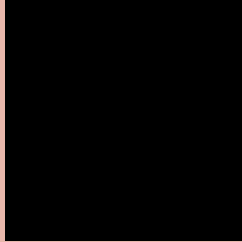
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 196.2830, -12.4645, 31.3238

Background



This preview shows how black text looks on a background with the YUV color 196.2830, -12.4645, 31.3238.



This preview shows how white text looks on a background with the YUV color 196.2830, -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

196.2830, -12.4645, 31.3238

Protanopia

194.4540, -8.6048, 6.6178

Deuteranopia

195.5270, -12.5848, 23.2168



Tritanopia

198.0410, -1.9922, 32.4130

Trichromacy



Original Color

196.2830, -12.4645, 31.3238

Protanomaly

195.1670, -9.9423, 15.6395

Deuteranomaly

196.1360, -12.8850, 26.1907

Tritanomaly

197.4170, -5.6286, 32.0833

Monochromacy



Original Color

196.2830, -12.4645, 31.3238

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

195.9260, -4.4005, 11.4659

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.2830, -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(232, 183, 171)` looks like.

```
.text, #text, p{  
    color:rgb(232, 183, 171)  
}
```

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(232, 183, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 183, 171) }
```

Border

The CSS property to change the border of an element to YUV 196.2830, -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(232, 183, 171) }
```


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

```
.border{ border-color:rgb(232, 183, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 183, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 183, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 183, 171);  
box-shadow:4px 4px 4px 4px rgb(232, 183,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 196.2830, -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(232, 183, 171) }
```

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

```
.background{ background-color: rgb(232,  
183, 171) }
```

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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