

Converting Colors

YUV(206.9030, -16.2212,
22.8871)

Have a look what the booklet for
YUV(206.9030, -16.2212, 22.8871)
contains.

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Color

**YUV(206.9030, -16.2212,
22.8871)**

Conversions

Conversions Part 1

Format	Color
Hex	E9C8AE
RGB	233, 200, 174
RGB Percent	91%, 78%, 68%
CMY	0.0863, 0.2157, 0.3176
CMYK	0.00, 0.14, 0.25, 0.09
HSL	26°, 57%, 80%
HSV	26°, 25%, 91%
XYZ	61.8985, 61.6882, 48.6890
YIQ	206.9030, 28.0140, -1.0900

Conversions

Conversions Part 2

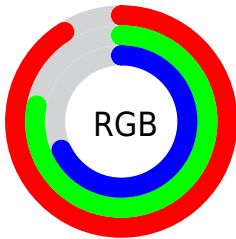
Format	Color
R _{YB}	233, 220, 174
Decimal	15321262
CIE Lab	82.75, 7.76, 17.31
CIE LCh	83, 18.974, 65.859
Yxy	61.6882, 0.3593, 0.3581
Android (android.graphics.Color)	4293511342 (0xFFE9C8AE)
YUV	206.9030, -16.2212, 22.8871
Hunter-Lab	78.5418, 3.2270, 18.2247

Details

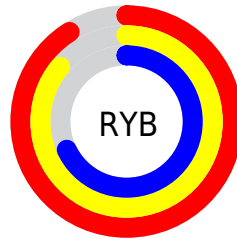
The YUV color $206.9030, -16.2212, 22.8871$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $200.0970, 16.2212, -22.8871$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.1500, -10.9200, 2.4994$, and $152.5330, -15.0528, 21.4576$ is the 20% darker color. If you saturate the color by 10%, you get $196.6500, -22.5054, 31.8790$, and if you desaturate by 10%, it is $217.1560, -9.9369, 13.8952$.

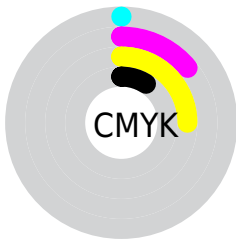
Distribution



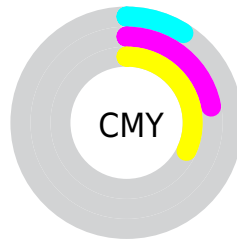
- Red (91%)
- Green (78%)
- Blue (68%)



- Red (91%)
- Yellow (86%)
- Blue (68%)



- Cyan (0%)
- Magenta (14%)
- Yellow (25%)
- Black (9%)




- Cyan (9%)
- Magenta (22%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the YUV color 206.9030, -16.2212, 22.8871 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 206.9030, -16.2212, 22.8871 by changing the saturation by 10% instead.


 206.9030,
-16.2212, 22.8871

 206.9030,
-16.2212, 22.8871


255.0000, 0.0000,
0.0000


 179.3050,
-15.9264, 21.6575


 252.1500,
-10.9200, 2.4994

 152.5330,
-15.0528, 21.4576

 126.0490,
-14.3212, 20.1280

 101.4510,
-14.0263, 18.8985

 76.9670, -13.2947,
17.5689

 53.8960, -12.2737,
16.7542

 31.5430, -13.5787,

15.3098

■ 10.4210, -5.1376,
14.5398

■ 0.0000, 0.0000,
0.0000

■ 206.9030,
-16.2212, 22.8871

■ 206.9030,
-16.2212, 22.8871

■ 196.6500,
-22.5054, 31.8790

■ 217.1560, -9.9369,
13.8952

■ 186.2830,
-29.2265, 40.9708

■ 227.5230, -3.2158,
4.8033

■ 176.0300,
-35.5108, 49.9627

■ 237.7760, 3.0684,
-4.1886

■ 165.7770,
-41.7951, 58.9546

■ 246.6610, 4.1111,
-11.9807

■ 155.5240,
-48.0793, 67.9465

■ 248.4220, 3.2430,
-13.5251

■ 145.1570,
-54.8004, 77.0383

■ 134.9040,
-61.0847, 86.0302

■ 130.1280,
-64.1531, 90.2187

Harmonies

Analogous

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



208.0270, -10.8593, 29.7943



206.9030, -16.2212, 22.8871



205.2990, -16.9094, 10.2618

Triad

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



206.9030, -16.2212, 22.8871



199.0560, 4.9024, -32.4981



208.1760, 13.2242, 5.1076

Complementary

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



206.9030, -16.2212, 22.8871



200.0970, 16.2212, -22.8871

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.



205.5050, 17.4990, -12.7209



206.9030, -16.2212, 22.8871



199.5100, 13.0596, -35.5273

Square

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



206.9030, -16.2212, 22.8871



200.9020, -4.8817, -20.9621



202.4060, 17.5478, -28.4201



209.0270, 5.9027, 20.1473

Rectangle

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



206.9030, -16.2212, 22.8871



203.8030, -14.6929, -0.7042



202.4060, 17.5478, -28.4201



207.3000, 15.1351, -1.1401

Sweetspot

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



206.9030, -16.2212, 22.8871



246.2630, -5.5527, 7.6623



195.4030, 5.7173, 32.9726



121.8220, -3.3632, 5.4181



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.



206.9030, -16.2212, 22.8871



221.0950, -20.7528, 29.7347



223.9260, -24.6135, 7.9579



112.2240, -3.0684, 4.1886



101.0790, -49.8319, 70.0907



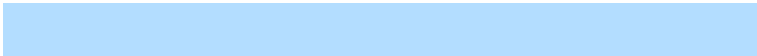
30.2340, -14.9054, 20.8428

Inverse Universe

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



200.0970, 16.2212, -22.8871



212.3180, 21.0422, -29.2199



183.0740, 24.6135, -7.9579



110.7760, 3.0684, -4.1886



79.9210, 49.8319, -70.0907



23.7660, 14.9054, -20.8428

Previews

White Background



This preview shows how the YUV color 206.9030, -16.2212, 22.8871 looks on a white background.

Color Contrast Check

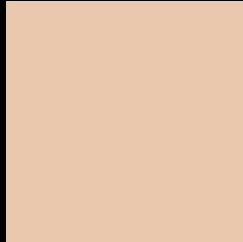
Large Text (above 18pt) WCAG AA × Fail

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 206.9030, -16.2212, 22.8871 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

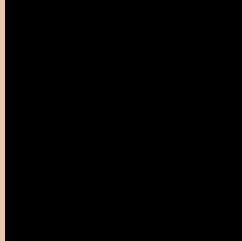
Any Text WCAG AA ✓ Pass

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 206.9030, -16.2212, 22.8871 Background



This preview shows how black text looks on a background with the YUV color 206.9030, -16.2212, 22.8871.



This preview shows how white text looks on a background with the YUV color 206.9030, -16.2212, 22.8871.

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

206.9030, -16.2212, 22.8871

Protanopia

205.9830, -14.2886, 9.6619

Deuteranopia

206.9250, -16.2320, 26.3758



Tritanopia

209.2680, 0.3609, 24.3210

Trichromacy



Original Color

206.9030, -16.2212, 22.8871

Protanomaly

206.4890, -15.0311, 14.4801

Deuteranomaly

207.2130, -16.3740, 25.2462

Tritanomaly

208.6610, -5.7489, 23.9763

Monochromacy



Original Color

206.9030, -16.2212, 22.8871

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

206.5620, -5.7001, 8.2771

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.9030, -16.2212, 22.8871 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(233, 200, 174)` looks like.

```
.text, #text, p{  
    color:rgb(233, 200, 174)  
}
```

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(233, 200, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 200, 174) }
```

Border

The CSS property to change the border of an element to YUV 206.9030, -16.2212, 22.8871 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(233, 200, 174) }
```


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

```
.border{ border-color:rgb(233, 200, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 200, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(233, 200, 174); -webkit-box-shadow:4px 4px 4px 4px rgb(233, 200, 174); box-shadow:4px 4px 4px 4px rgb(233, 200, 174) }
```

Background

The CSS property to change the background color of an element to YUV 206.9030, -16.2212, 22.8871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 200, 174) }
```

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

```
.background{ background-color: rgb(233,  
200, 174) }
```

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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