

Converting Colors

YUV(205.0990, -16.8108,
25.3462)

Have a look what the booklet for
YUV(205.0990, -16.8108, 25.3462)
contains.

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Color

**YUV(205.0990, -16.8108,
25.3462)**

Conversions

Conversions Part 1

Format	Color
Hex	EAC5AB
RGB	234, 197, 171
RGB Percent	92%, 77%, 67%
CMY	0.0824, 0.2275, 0.3294
CMYK	0.00, 0.16, 0.27, 0.08
HSL	25°, 60%, 79%
HSV	25°, 27%, 92%
XYZ	61.2486, 60.3652, 46.9516
YIQ	205.0990, 30.3980, -0.2420

Conversions

Conversions Part 2

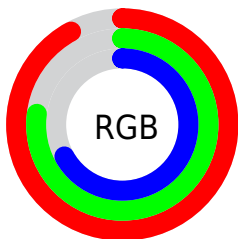
Format	Color
R _Y B	234, 215, 171
Decimal	15386027
CIE Lab	82.04, 9.30, 17.93
CIE LCh	82, 20.199, 62.578
Yxy	60.3652, 0.3634, 0.3581
Android (android.graphics.Color)	4293576107 (0xFFEAC5AB)
YUV	205.0990, -16.8108, 25.3462
Hunter-Lab	77.6950, 4.7489, 18.5572

Details

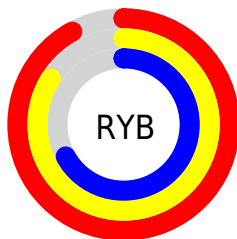
The YUV color $205.0990, -16.8108, 25.3462$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $199.9010, 16.8108, -25.3462$, and the grayscale version is $205.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.1070, -12.3778, 3.4142$, and $150.4300, -15.4950, 23.3019$ is the 20% darker color. If you saturate the color by 10%, you get $194.2590, -22.8057, 34.8529$, and if you desaturate by 10%, it is $215.9390, -10.8159, 15.8395$.

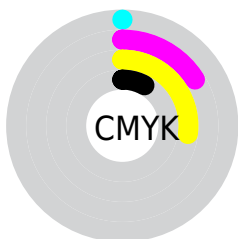
Distribution



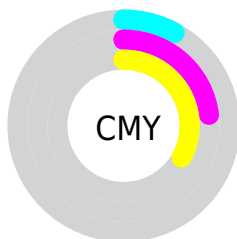
- Red (92%)
- Green (77%)
- Blue (67%)



- Red (92%)
- Yellow (84%)
- Blue (67%)



- Cyan (0%)
- Magenta (16%)
- Yellow (27%)
- Black (8%)





- Cyan (8%)
- Magenta (23%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the YUV color 205.0990, -16.8108, 25.3462 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 205.0990, -16.8108, 25.3462 by changing the saturation by 10% instead.


 205.0990,
-16.8108, 25.3462

 205.0990,
-16.8108, 25.3462


255.0000, 0.0000,
0.0000


 177.5010,
-16.5160, 24.1166


 251.1070,
-12.3778, 3.4142

 150.4300,
-15.4950, 23.3019

 124.8320,
-15.2002, 22.0723

 99.6470, -14.6160,
21.3576

 75.2770, -13.4476,
19.9281

 52.3800, -13.0053,
18.0837

 30.2120, -14.8945,

17.3541

■ 8.0730, -3.9800,
16.5990

■ 0.0000, 0.0000,
0.0000

■ 205.0990,
-16.8108, 25.3462

■ 205.0990,
-16.8108, 25.3462

■ 194.2590,
-22.8057, 34.8529

■ 215.9390,
-10.8159, 15.8395

■ 183.8920,
-29.5268, 43.9447

■ 226.3060, -4.0949,
6.7476

■ 173.0520,
-35.5216, 53.4514

■ 237.1460, 1.9000,
-2.7590

■ 162.0980,
-41.9533, 63.0581

■ 246.9600, 3.9637,
-11.3659

■ 151.2580,
-47.9482, 72.5647

■ 248.7210, 3.0955,
-12.9103

■ 141.0050,
-54.2325, 81.5566

■ 130.0510,
-60.6641, 91.1633

■ 126.9050,
-62.5642, 93.9223

Harmonies

Analogous

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



206.3370, -11.0121, 32.1535



205.0990, -16.8108, 25.3462



202.9680, -18.2252, 12.3061

Triad

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



205.0990, -16.8108, 25.3462



197.1160, 3.8868, -33.4277



206.5070, 14.5400, 3.0634

Complementary

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



205.0990, -16.8108, 25.3462



199.9010, 16.8108, -25.3462

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.



203.1240, 18.6729, -15.8947



205.0990, -16.8108, 25.3462



196.9010, 13.3598, -38.5012

Square

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



205.0990, -16.8108, 25.3462



198.5600, -6.1921, -20.6621



199.6120, 18.4323, -32.1087



207.3690, 7.2131, 19.8474

Rectangle

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



205.0990, -16.8108, 25.3462



201.4720, -16.0087, 1.3401



199.6120, 18.4323, -32.1087



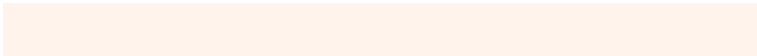
205.3320, 16.5983, -3.7992

Sweetspot

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



205.0990, -16.8108, 25.3462



245.6760, -5.2633, 8.1771



194.1690, 7.3117, 34.9318



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.



205.0990, -16.8108, 25.3462



217.4760, -21.9267, 32.9085



223.2960, -25.7819, 9.3874



111.6370, -2.7790, 4.7034



98.1440, -48.3850, 72.6647



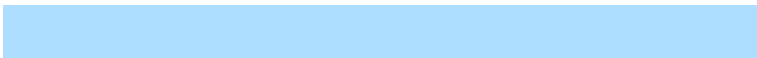
29.0600, -14.3266, 21.8724

Inverse Universe

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



199.9010, 16.8108, -25.3462



210.5240, 21.9267, -32.9085



181.7040, 25.7819, -9.3874



110.7760, 3.0684, -4.1886



82.8560, 48.3850, -72.6647



24.3530, 14.6160, -21.3576

Previews

White Background



This preview shows how the YUV color 205.0990, -16.8108, 25.3462 looks on a white background.

Color Contrast Check

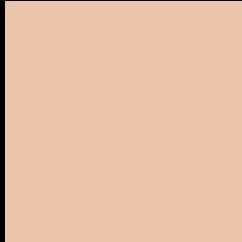
Large Text (above 18pt) WCAG AA × Fail

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 205.0990, -16.8108, 25.3462 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

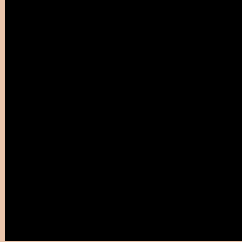
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 205.0990, -16.8108, 25.3462

Background



This preview shows how black text looks on a background with the YUV color 205.0990, -16.8108, 25.3462.



This preview shows how white text looks on a background with the YUV color 205.0990, -16.8108, 25.3462.

25.3462.

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

205.0990, -16.8108, 25.3462

Protanopia

203.8690, -14.7254, 9.7619

Deuteranopia

205.1100, -16.8162, 27.0905



Tritanopia

207.4640, -0.2288, 26.7801

Trichromacy



Original Color

205.0990, -16.8108, 25.3462

Protanomaly

204.0870, -15.3259, 15.7097

Deuteranomaly

204.8110, -16.6688, 26.4758

Tritanomaly

206.8570, -6.3385, 26.4354

Monochromacy



Original Color

205.0990, -16.8108, 25.3462

Achromatopsia

205.0000, 0.0000, 0.0000

Achromatomaly

205.1600, -5.9949, 9.5067

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.0990, -16.8108, 25.3462 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(234, 197, 171)` looks like.

```
.text, #text, p{  
    color:rgb(234, 197, 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(234, 197, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 197, 171) }
```

Border

The CSS property to change the border of an element to YUV 205.0990, -16.8108, 25.3462 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(234, 197, 171) }
```


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

```
.border{ border-color:rgb(234, 197, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 197, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 197, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 197, 171);  
box-shadow:4px 4px 4px 4px rgb(234, 197,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 205.0990, -16.8108, 25.3462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 197, 171) }
```

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

```
.background{ background-color: rgb(234,  
197, 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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