

Converting Colors

YUV(199.0220, -13.3218,
26.2907)

Have a look what the booklet for
YUV(199.0220, -13.3218, 26.2907)
contains.

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Color

**YUV(199.0220, -13.3218,
26.2907)**

Conversions

Conversions Part 1

Format	Color
Hex	E5BDAC
RGB	229, 189, 172
RGB Percent	90%, 74%, 67%
CMY	0.1020, 0.2588, 0.3255
CMYK	0.00, 0.17, 0.25, 0.10
HSL	18°, 52%, 79%
HSV	18°, 25%, 90%
XYZ	57.9571, 56.0318, 46.7903
YIQ	199.0220, 29.2970, 3.1930

Conversions

Conversions Part 2

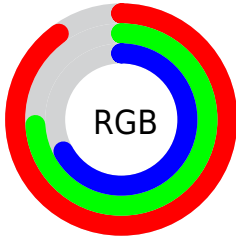
Format	Color
R_{YB}	229, 196, 172
Decimal	15056300
CIE _{Lab}	79.63, 11.79, 13.96
CIE _{LCh}	80, 18.269, 49.818
Yxy	56.0318, 0.3605, 0.3485
Android (android.graphics.Color)	4293246380 (0xFFE5BDAC)
YUV	199.0220, -13.3218, 26.2907
Hunter-Lab	74.8544, 7.2111, 15.3368

Details

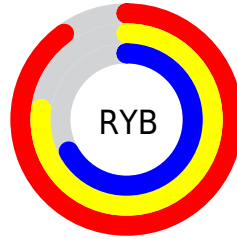
The YUV color $199.0220, -13.3218, 26.2907$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $201.9780, 13.3218, -26.2907$, and the grayscale version is $199.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.9380, -9.3364, 7.9474$, and $145.2390, -12.4428, 24.3464$ is the 20% darker color. If you saturate the color by 10%, you get $187.0080, -18.7379, 36.8270$, and if you desaturate by 10%, it is $211.0360, -7.9057, 15.7544$.

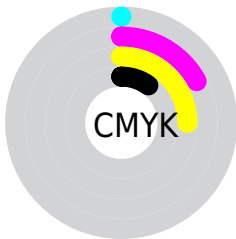
Distribution



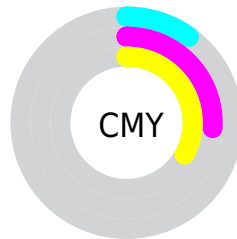
- Red (90%)
- Green (74%)
- Blue (67%)



- Red (90%)
- Yellow (77%)
- Blue (67%)



- Cyan (0%)
- Magenta (17%)
- Yellow (25%)
- Black (10%)



- Cyan (10%)
- Magenta (26%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the YUV color 199.0220, -13.3218, 26.2907 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 199.0220, -13.3218, 26.2907 by changing the saturation by 10% instead.

 199.0220,
-13.3218, 26.2907

 199.0220,
-13.3218, 26.2907


255.0000, 0.0000,
0.0000


 171.7230,
-13.1744, 25.6759


 245.9380, -9.3364,
7.9474

 145.2390,
-12.4428, 24.3464

 119.0540,
-11.8586, 23.6316

 94.1570, -11.4164,
21.7873

 70.6730, -10.6848,
20.4578

 47.3030, -9.5164,
19.0283

 25.7220, -11.6949,

17.7838

■ 6.5780, -3.2430,
13.5251

■ 0.0000, 0.0000,
0.0000

■ 199.0220,
-13.3218, 26.2907

■ 199.0220,
-13.3218, 26.2907

■ 187.0080,
-18.7379, 36.8270

■ 211.0360, -7.9057,
15.7544

■ 174.9940,
-24.1540, 47.3633

■ 223.0500, -2.4897,
5.2181

■ 162.9800,
-29.5701, 57.8995

■ 235.0640, 2.9264,
-5.3181

■ 150.9660,
-34.9862, 68.4358

■ 246.0520, 4.4114,
-14.9546

■ 138.9520,
-40.4023, 78.9721

■ 247.2260, 3.8326,
-15.9842

■ 127.0520,
-45.3816, 89.4084

■ 115.0380,
-50.7977, 99.9447

■ 108.3870,
-53.4348, 105.7776

Harmonies

Analogous

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



200.1670, -6.4913, 28.7945



199.0220, -13.3218, 26.2907



197.1580, -16.3469, 16.5244

Triad

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



199.0220, -13.3218, 26.2907



191.7210, -0.3555, -26.0653



198.2780, 15.1459, -4.6288

Complementary

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



199.0220, -13.3218, 26.2907



201.9780, 13.3218, -26.2907

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.



195.3360, 17.0894, -21.3427



199.0220, -13.3218, 26.2907



190.9680, 8.3968, -33.2979

Square

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



199.0220, -13.3218, 26.2907



193.2190, -8.9820, -12.4701



192.4010, 15.0853, -31.9237



200.4820, 9.1294, 11.8553

Rectangle

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



199.0220, -13.3218, 26.2907



196.2170, -15.8830, 7.7027



192.4010, 15.0853, -31.9237



197.5870, 16.4726, -10.1618

Sweetspot

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



199.0220, -13.3218, 26.2907



245.3170, -4.1003, 8.4920



193.7170, 9.5065, 30.9432



122.0500, -2.4896, 5.2182



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.



199.0220, -13.3218, 26.2907



214.6380, -17.5695, 35.3975



215.4580, -21.4248, 11.8763



108.9360, -2.9264, 5.3181



84.6320, -41.7236, 82.7607



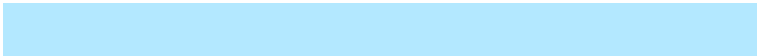
24.0540, -11.8586, 23.6316

Inverse Universe

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



201.9780, 13.3218, -26.2907



218.7750, 17.8589, -34.8827



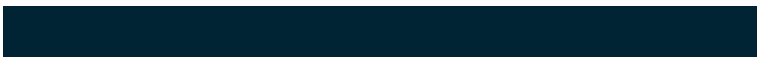
185.5420, 21.4248, -11.8763



109.0640, 2.9264, -5.3181



93.7810, 42.0130, -82.2459



26.9460, 11.8586, -23.6316

Previews

White Background



This preview shows how the YUV color 199.0220, -13.3218, 26.2907 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 199.0220, -13.3218, 26.2907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

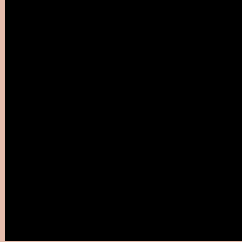
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 199.0220, -13.3218, 26.2907

Background



This preview shows how black text looks on a background with the YUV color 199.0220, -13.3218, 26.2907.



This preview shows how white text looks on a background with the YUV color 199.0220, -13.3218, 26.2907.

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

199.0220, -13.3218, 26.2907

Protanopia

197.2970, -10.4994, 7.6325

Deuteranopia

198.7120, -13.1690, 23.9316



Tritanopia

200.6490, -0.8130, 27.4948

Trichromacy



Original Color

199.0220, -13.3218, 26.2907

Protanomaly

197.8140, -11.2473, 14.1951

Deuteranomaly

199.0110, -13.3164, 24.5464

Tritanomaly

199.7970, -5.3229, 27.3650

Monochromacy



Original Color

199.0220, -13.3218, 26.2907

Achromatopsia

199.0000, 0.0000, 0.0000

Achromatomaly

198.8010, -4.8319, 9.8215

CSS Examples

Text

The CSS property to change the color of the text to YUV 199.0220, -13.3218, 26.2907 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(229, 189, 172)` looks like.

```
.text, #text, p{  
    color:rgb(229, 189, 172)  
}
```

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(229, 189, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 189, 172) }
```

Border

The CSS property to change the border of an element to YUV 199.0220, -13.3218, 26.2907 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(229, 189, 172) }
```


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

```
.border{ border-color:rgb(229, 189, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 189, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 189, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 189, 172); box-shadow:4px 4px 4px 4px rgb(229, 189, 172) }
```

Background

The CSS property to change the background color of an element to YUV 199.0220, -13.3218, 26.2907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 189, 172) }
```

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

```
.background{ background-color: rgb(229,  
189, 172) }
```

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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