

Converting Colors

YUV(199.0260, -29.5928,
18.3942)

Have a look what the booklet for
YUV(199.0260, -29.5928, 18.3942)
contains.

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Color

**YUV(199.0260, -29.5928,
18.3942)**

Conversions

Conversions Part 1

Format	Color
Hex	DCC88B
RGB	220, 200, 139
RGB Percent	86%, 78%, 55%
CMY	0.1373, 0.2157, 0.4549
CMYK	0.00, 0.09, 0.37, 0.14
HSL	45°, 54%, 70%
HSV	45°, 37%, 86%
XYZ	54.8297, 58.3883, 32.8063
YIQ	199.0260, 31.5010, -14.7310

Conversions

Conversions Part 2

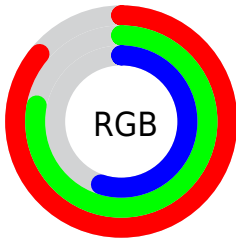
Format	Color
R _{YB}	166, 220, 139
Decimal	14469259
CIE Lab	80.95, -1.68, 33.08
CIE LCh	81, 33.125, 92.907
Yxy	58.3883, 0.3755, 0.3999
Android (android.graphics.Color)	4292659339 (0xFFDCC88B)
YUV	199.0260, -29.5928, 18.3942
Hunter-Lab	76.4122, -5.6385, 28.0334

Details

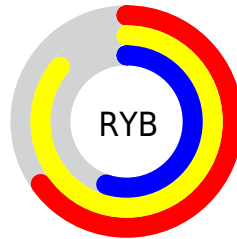
The YUV color $199.0260, -29.5928, 18.3942$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $159.9740, 29.5928, -18.3942$, and the grayscale version is $199.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.9320, -27.0815, 6.1986$, and $144.7700, -27.9876, 16.8647$ is the 20% darker color. If you saturate the color by 10%, you get $193.5830, -37.7554, 23.1677$, and if you desaturate by 10%, it is $204.4690, -21.4302, 13.6207$.

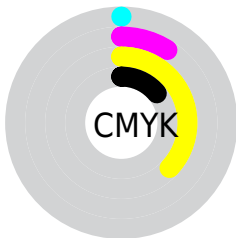
Distribution



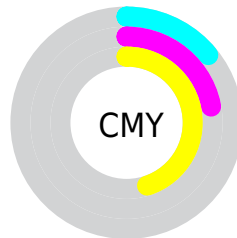
- Red (86%)
- Green (78%)
- Blue (55%)



- Red (65%)
- Yellow (86%)
- Blue (55%)



- Cyan (0%)
- Magenta (9%)
- Yellow (37%)
- Black (14%)



- Cyan (14%)
- Magenta (22%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 199.0260, -29.5928, 18.3942 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 199.0260, -29.5928, 18.3942 by changing the saturation by 10% instead.

■ 199.0260,
-29.5928, 18.3942

■ 199.0260,
-29.5928, 18.3942

255.0000, 0.0000,
0.0000

■ 171.8410,
-29.0086, 17.6794

■ 247.9320,
-27.0815, 6.1986

■ 144.7700,
-27.9876, 16.8647

■ 251.1240,
-14.8511, 3.3993

■ 119.2860,
-27.2560, 15.5352

■ 254.4300, -2.1840,
0.4999

■ 93.9160, -26.0876,
14.1057

■ 69.6170, -25.9402,
13.4909

■ 47.2900, -23.3140,
11.1467

■ 27.7870, -13.6990,

7.2028

■ 3.2340, -1.5944,
-1.9592

■ 0.0000, 0.0000,
0.0000

■ 199.0260,
-29.5928, 18.3942

■ 199.0260,
-29.5928, 18.3942

■ 193.5830,
-37.7554, 23.1677

■ 204.4690,
-21.4302, 13.6207

■ 187.5530,
-45.6286, 28.4560

■ 210.4990,
-13.5570, 8.3324

■ 182.1100,
-53.7912, 33.2295

■ 215.9420, -5.3944,
3.5589

■ 176.0800,
-61.6644, 38.5178

■ 221.9720, 2.4788,
-1.7294

■ 170.6370,
-69.8270, 43.2914

■ 227.4150, 10.6414,
-6.5030

■ 164.6070,
-77.7003, 48.5797

■ 231.6210, 11.5258,
-10.1916

■ 163.2220,
-80.4684, 49.7943

■ 234.5560, 10.0789,
-12.7656

■ 237.4910, 8.6319,
-15.3396

■ 241.0130, 6.8956,
-18.4284

Harmonies

Analogous

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



201.8420, -27.0371, 38.7266



199.0260, -29.5928, 18.3942



195.4680, -23.4017, -7.4264

Triad

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



199.0260, -29.5928, 18.3942



184.8520, 24.2300, -71.7842



205.7110, 11.9745, 32.7025

Complementary

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



199.0260, -29.5928, 18.3942



159.9740, 29.5928, -18.3942

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.



204.0370, 24.1388, 4.3526



199.0260, -29.5928, 18.3942



190.2910, 31.9015, -59.0142

Square

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



199.0260, -29.5928, 18.3942



186.3900, 8.1887, -59.9780



197.5660, 28.3150, -28.5604



203.4170, -2.1776, 45.2383

Rectangle

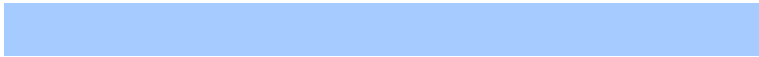
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



199.0260, -29.5928, 18.3942



192.9370, -14.7589, -26.2547



197.5660, 28.3150, -28.5604



205.8070, 16.3641, 24.7253

Sweetspot

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



199.0260, -29.5928, 18.3942



247.6990, -10.2046, 6.4030



165.4990, -3.2040, 47.7974



123.1270, -5.9786, 4.2736



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.



199.0260, -29.5928, 18.3942



225.7960, -40.8184, 25.6119



204.7860, -32.4325, -4.1973



106.9850, -3.9366, 2.6442



128.6240, -63.4116, 38.9178



34.2990, -16.9094, 10.2618

Inverse Universe

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



159.9740, 29.5928, -18.3942



172.2040, 40.8184, -25.6119



154.2140, 32.4325, 4.1973



101.4280, 4.2260, -2.1294



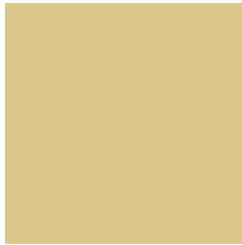
44.9630, 63.1222, -39.4326



11.7010, 16.9094, -10.2618

Previews

White Background



This preview shows how the YUV color 199.0260, -29.5928, 18.3942 looks on a white background.

Color Contrast Check

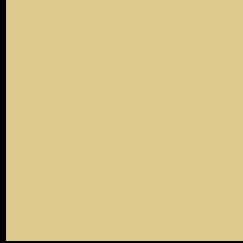
Large Text (above 18pt) WCAG AA × Fail

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 199.0260, -29.5928, 18.3942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

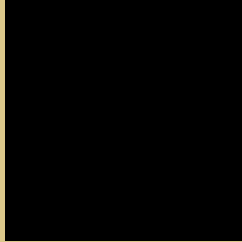
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 199.0260, -29.5928, 18.3942

Background



This preview shows how black text looks on a background with the YUV color 199.0260, -29.5928, 18.3942.



This preview shows how white text looks on a background with the YUV color 199.0260, -29.5928, 18.3942.

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

199.0260, -29.5928, 18.3942

Protanopia

198.7160, -29.4400, 16.0351

Deuteranopia

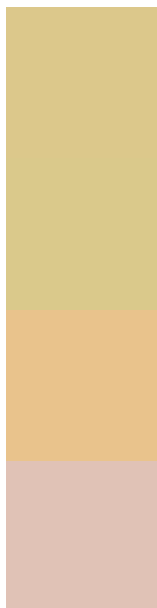
200.5380, -29.3522, 34.6082



Tritanopia

203.4740, 1.2453, 20.6323

Trichromacy



Original Color

199.0260, -29.5928, 18.3942

Protanomaly

199.0150, -29.5874, 16.6498

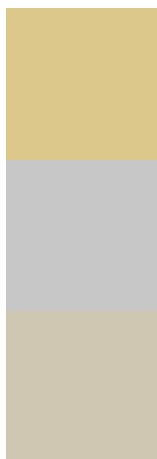
Deuteranomaly

200.0920, -29.6254, 28.8603

Tritanomaly

201.6020, -9.6638, 19.6430

Monochromacy



Original Color

199.0260, -29.5928, 18.3942

Achromatopsia

199.0000, 0.0000, 0.0000

Achromatomaly

198.8840, -10.7888, 7.1177

CSS Examples

Text

The CSS property to change the color of the text to YUV 199.0260, -29.5928, 18.3942 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(220, 200, 139)` looks like.

```
.text, #text, p{  
    color:rgb(220, 200, 139)  
}
```

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(220, 200, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 200, 139) }
```

Border

The CSS property to change the border of an element to YUV 199.0260, -29.5928, 18.3942 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(220, 200, 139) }
```


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

```
.border{ border-color:rgb(220, 200, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 200, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(220, 200, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(220, 200, 139); box-shadow:4px 4px 4px 4px rgb(220, 200, 139) }
```

Background

The CSS property to change the background color of an element to YUV 199.0260, -29.5928, 18.3942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 200, 139) }
```

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

```
.background{ background-color: rgb(220,  
200, 139) }
```

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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