

Converting Colors

YUV(210.9320, -27.0815,
6.1986)

Have a look what the booklet for
YUV(210.9320, -27.0815, 6.1986)
contains.

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Color

**YUV(210.9320, -27.0815,
6.1986)**

Conversions

Conversions Part 1

Format	Color
Hex	DADA9C
RGB	218, 218, 156
RGB Percent	85%, 85%, 61%
CMY	0.1451, 0.1451, 0.3882
CMYK	0.00, 0.00, 0.28, 0.15
HSL	60°, 46%, 73%
HSV	60°, 28%, 85%
XYZ	59.9856, 67.4485, 41.3098
YIQ	210.9320, 19.9020, -19.2820

Conversions

Conversions Part 2

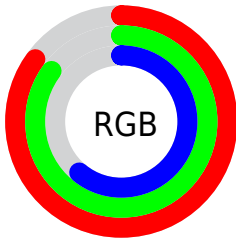
Format	Color
RYB	156, 218, 156
Decimal	14342812
CIELab	85.73, -9.61, 30.61
CIELCh	86, 32.082, 107.425
Yxy	67.4485, 0.3555, 0.3997
Android (android.graphics.Color)	4292532892 (0xFFDADA9C)
YUV	210.9320, -27.0815, 6.1986
Hunter-Lab	82.1271, -13.3460, 27.6662

Details

The YUV color $210.9320, -27.0815, 6.1986$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $163.0680, 27.0815, -6.1986$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.9840, -19.2191, 4.3990$, and $155.9750, -25.6237, 5.2839$ is the 20% darker color. If you saturate the color by 10%, you get $208.4240, -36.6910, 8.3982$, and if you desaturate by 10%, it is $213.4400, -17.4719, 3.9991$.

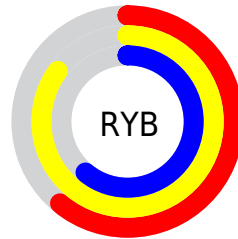
Distribution



Red (85%)

Green (85%)

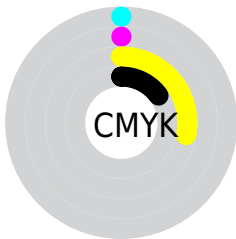
Blue (61%)



Red (61%)

Yellow (85%)

Blue (61%)

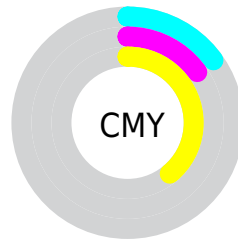


Cyan (0%)

Magenta (0%)

Yellow (28%)

Black (15%)



Cyan (15%)

Magenta (15%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.9320, -27.0815, 6.1986 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 210.9320, -27.0815, 6.1986 by changing the saturation by 10% instead.

■ 210.9320,
-27.0815, 6.1986

■ 210.9320,
-27.0815, 6.1986

255.0000, 0.0000,
0.0000

■ 183.1600,
-26.2079, 5.9987

■ 249.9840,
-19.2191, 4.3990

■ 155.9750,
-25.6237, 5.2839

■ 253.1760, -6.9888,
1.5996

■ 130.0890,
-25.1869, 5.1839

■ 105.0180,
-24.1659, 4.3692

■ 79.9470, -23.1449,
3.5545

■ 56.5340, -23.4343,
3.0397

■ 36.0160, -17.7559,

1.7400

■ 15.5940, -7.6878,
-7.5369

■ 0.0000, 0.0000,
0.0000

■ 210.9320,
-27.0815, 6.1986

■ 210.9320,
-27.0815, 6.1986

■ 208.4240,
-36.6910, 8.3982

■ 213.4400,
-17.4719, 3.9991

■ 205.9160,
-46.3006, 10.5977

■ 215.9480, -7.8624,
1.7996

■ 203.5220,
-55.4733, 12.6972

■ 218.3420, 1.3104,
-0.2999

■ 201.0140,
-65.0829, 14.8967

■ 220.8500, 10.9200,
-2.4994

■ 198.5060,
-74.6925, 17.0962

■ 222.2180, 16.1615,
-3.6992

■ 195.9980,
-84.3020, 19.2958

■ 193.4900,
-93.9116, 21.4953

■ 193.1480,
-95.2220, 21.7952

Harmonies

Analogous

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



214.0320, -28.6098, 29.7899



210.9320, -27.0815, 6.1986



206.9870, -17.2486, -21.0366

Triad

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



210.9320, -27.0815, 6.1986



200.8790, 26.6817, -64.7919



215.5280, 6.1487, 34.6169

Complementary

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



210.9320, -27.0815, 6.1986



163.0680, 27.0815, -6.1986

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.



218.8170, 17.8382, 18.5775



210.9320, -27.0815, 6.1986



206.0390, 24.1378, -42.1302

Square

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



210.9320, -27.0815, 6.1986



199.3060, 15.6251, -65.1664



213.0260, 20.6932, -10.5468



212.1080, -6.9552, 37.6163

Rectangle

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



210.9320, -27.0815, 6.1986



203.9230, -6.8640, -38.5205



213.0260, 20.6932, -10.5468



217.8420, 9.9379, 32.5876

Sweetspot

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



210.9320, -27.0815, 6.1986



252.3780, -10.0464, 2.2995



174.5380, -9.1392, 38.1162



126.2900, -6.5520, 1.4997



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.



210.9320, -27.0815, 6.1986



245.0820, -38.0014, 8.6981



201.6630, -22.5119, -12.8595



108.7460, -4.8048, 1.0998



153.2780, -75.5661, 17.2962



40.7560, -20.0927, 4.5990

Inverse Universe

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



163.0680, 27.0815, -6.1986



177.9180, 38.0014, -8.6981



172.3370, 22.5119, 12.8595



100.2540, 4.8048, -1.0998



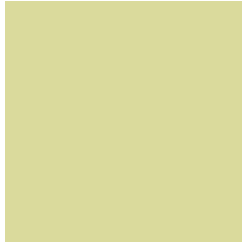
19.7220, 75.5661, -17.2962



5.2440, 20.0927, -4.5990

Previews

White Background



This preview shows how the YUV color 210.9320, -27.0815, 6.1986 looks on a white background.

Color Contrast Check

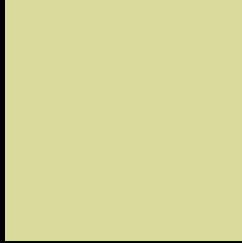
Large Text (above 18pt) WCAG AA × Fail

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 210.9320, -27.0815, 6.1986 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

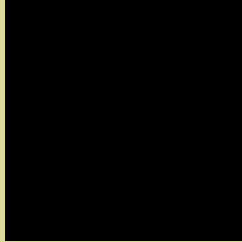
Any Text WCAG AA ✓ Pass

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 210.9320, -27.0815, 6.1986 Background



This preview shows how black text looks on a background with the YUV color 210.9320, -27.0815, 6.1986.



This preview shows how white text looks on a background with the YUV color 210.9320, -27.0815,

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

210.9320, -27.0815, 6.1986

Protanopia

212.2430, -28.7138, 16.4499

Deuteranopia

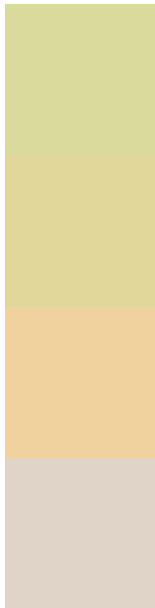
214.1080, -27.1682, 34.1083



Tritanopia

216.2060, 4.3354, 9.4663

Trichromacy



Original Color

210.9320, -27.0815, 6.1986

Protanomaly

211.4490, -27.8294, 12.7612

Deuteranomaly

213.0420, -27.1357, 23.6422

Tritanomaly

214.2200, -7.0105, 8.5771

Monochromacy



Original Color

210.9320, -27.0815, 6.1986

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

211.3780, -10.0464, 2.2995

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.9320, -27.0815, 6.1986 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(218, 218, 156)` looks like.

```
.text, #text, p{  
    color:rgb(218, 218, 156)  
}
```

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(218, 218, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 218, 156) }
```

Border

The CSS property to change the border of an element to YUV 210.9320, -27.0815, 6.1986 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(218, 218, 156) }
```


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

```
.border{ border-color:rgb(218, 218, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 218, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 218, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 218, 156);  
box-shadow:4px 4px 4px 4px rgb(218, 218,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 210.9320, -27.0815, 6.1986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 218, 156) }
```

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

```
.background{ background-color: rgb(218,  
218, 156) }
```

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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