

Converting Colors

YUV(200.6270, -21.0151,
20.4981)

Have a look what the booklet for
YUV(200.6270, -21.0151, 20.4981)
contains.

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Color

**YUV(200.6270, -21.0151,
20.4981)**

Conversions

Conversions Part 1

Format	Color
Hex	E0C59E
RGB	224, 197, 158
RGB Percent	88%, 77%, 62%
CMY	0.1216, 0.2275, 0.3804
CMYK	0.00, 0.12, 0.29, 0.12
HSL	35°, 52%, 75%
HSV	35°, 29%, 88%
XYZ	56.8783, 58.2484, 40.5930
YIQ	200.6270, 28.6110, -6.4050

Conversions

Conversions Part 2

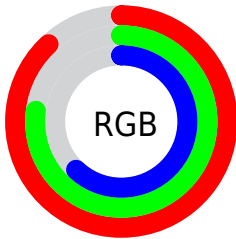
Format	Color
R_{YB}	204, 224, 158
Decimal	14730654
CIE _{Lab}	80.88, 3.77, 23.08
CIE _{LCh}	81, 23.391, 80.714
Yxy	58.2484, 0.3653, 0.3741
Android (android.graphics.Color)	4292920734 (0xFFE0C59E)
YUV	200.6270, -21.0151, 20.4981
Hunter-Lab	76.3207, -0.5333, 21.8896

Details

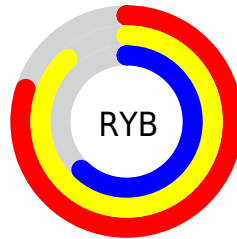
The YUV color $200.6270, -21.0151, 20.4981$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $181.3730, 21.0151, -20.4981$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.6250, -18.0561, 4.7139$, and $146.2570, -19.8467, 19.0686$ is the 20% darker color. If you saturate the color by 10%, you get $192.8360, -28.0201, 27.3308$, and if you desaturate by 10%, it is $208.4180, -14.0101, 13.6654$.

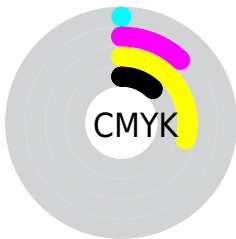
Distribution



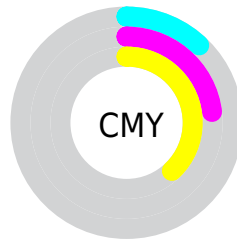
- Red (88%)
- Green (77%)
- Blue (62%)



- Red (80%)
- Yellow (88%)
- Blue (62%)



- Cyan (0%)
- Magenta (12%)
- Yellow (29%)
- Black (12%)



- Cyan (12%)
- Magenta (23%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.6270, -21.0151, 20.4981 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 200.6270, -21.0151, 20.4981 by changing the saturation by 10% instead.

■ 200.6270,
-21.0151, 20.4981

■ 200.6270,
-21.0151, 20.4981

255.0000, 0.0000,
0.0000

■ 173.4420,
-20.4309, 19.7834

■ 249.6250,
-18.0561, 4.7139

■ 146.2570,
-19.8467, 19.0686

■ 253.4040, -6.1152,
1.3997

■ 120.7730,
-19.1151, 17.7391

■ 95.7020, -18.0941,
16.9243

■ 71.8050, -17.6519,
15.0800

■ 48.7340, -16.6309,
14.2653

■ 28.4070, -14.0047,

11.9211

■ 4.1860, -2.0637,
8.6069

■ 0.0000, 0.0000,
0.0000

■ 200.6270,
-21.0151, 20.4981

■ 200.6270,
-21.0151, 20.4981

■ 192.8360,
-28.0201, 27.3308

■ 208.4180,
-14.0101, 13.6654

■ 184.9310,
-35.4620, 34.2635

■ 216.3230, -6.5682,
6.7327

■ 177.1400,
-42.4670, 41.0962

■ 224.1140, 0.4368,
-0.1000

■ 168.6480,
-49.6195, 48.5437

■ 232.6060, 7.5892,
-7.5475

■ 160.8570,
-56.6245, 55.3764

■ 238.6870, 8.0423,
-12.8805

■ 153.0660,
-63.6295, 62.2091

■ 243.9700, 5.4378,
-17.5137

■ 145.1610,
-71.0714, 69.1418

■ 245.7310, 4.5696,
-19.0581

■ 144.4600,
-71.2188, 69.7566

Harmonies

Analogous

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



202.4420, -16.9799, 32.9384



200.6270, -21.0151, 20.4981



198.0870, -18.7769, 2.5547

Triad

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



200.6270, -21.0151, 20.4981



191.7000, 11.4869, -44.4639



204.3130, 12.1707, 16.3885

Complementary

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



200.6270, -21.0151, 20.4981



181.3730, 21.0151, -20.4981

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.



202.3040, 19.0771, -5.5286



200.6270, -21.0151, 20.4981



193.3010, 20.0646, -42.3600

Square

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



200.6270, -21.0151, 20.4981



193.0790, -0.0389, -34.2723



197.9700, 22.1998, -27.1607



204.7680, 2.0864, 30.8985

Rectangle

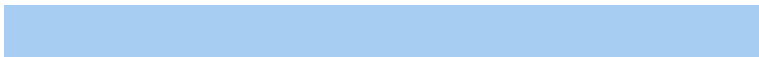
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



200.6270, -21.0151, 20.4981



196.4490, -14.5184, -10.0408



197.9700, 22.1998, -27.1607



203.9530, 14.8132, 8.8112

Sweetspot

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



200.6270, -21.0151, 20.4981



247.0950, -7.4418, 6.9327



180.8120, 2.0647, 37.8759



122.7680, -4.8156, 4.5885



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.



200.6270, -21.0151, 20.4981



223.1350, -28.1676, 27.9456



214.9810, -28.0916, 3.5247



108.3980, -3.6472, 3.1590



113.6720, -56.0403, 54.6617



31.3750, -15.4679, 14.5801

Inverse Universe

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



181.3730, 21.0151, -20.4981



197.2780, 28.4569, -27.4308



167.3180, 27.9442, -2.9099



105.1890, 3.3578, -3.6738



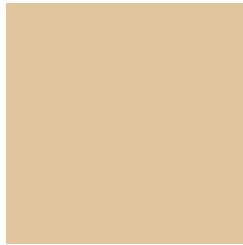
62.3280, 56.0403, -54.6617



17.2120, 15.1785, -15.0949

Previews

White Background



This preview shows how the YUV color 200.6270, -21.0151, 20.4981 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 200.6270, -21.0151, 20.4981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

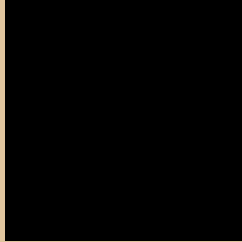
Any Text WCAG AA ✓ Pass

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 200.6270, -21.0151, 20.4981 Background



This preview shows how black text looks on a background with the YUV color 200.6270, -21.0151, 20.4981.



This preview shows how white text looks on a background with the YUV color 200.6270, -21.0151,

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

200.6270, -21.0151, 20.4981

Protanopia

200.2130, -19.8250, 12.0912

Deuteranopia

201.6820, -21.0422, 29.2199



Tritanopia

203.9580, 0.5137, 21.9618

Trichromacy



Original Color

200.6270, -21.0151, 20.4981

Protanomaly

200.7080, -20.5620, 15.1651

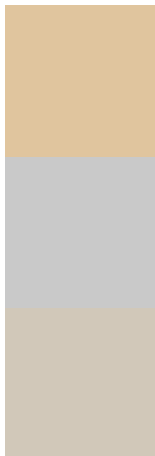
Deuteranomaly

201.0730, -20.7420, 26.2460

Tritanomaly

202.5960, -7.1958, 21.4023

Monochromacy



Original Color

200.6270, -21.0151, 20.4981

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

200.9810, -7.8786, 7.0327

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.6270, -21.0151, 20.4981 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(224, 197, 158)` looks like.

```
.text, #text, p{  
    color:rgb(224, 197, 158)  
}
```

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(224, 197, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 197, 158) }
```

Border

The CSS property to change the border of an element to YUV 200.6270, -21.0151, 20.4981 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(224, 197, 158) }
```


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

```
.border{ border-color:rgb(224, 197, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 197, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 197, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 197, 158);  
box-shadow:4px 4px 4px 4px rgb(224, 197,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 200.6270, -21.0151, 20.4981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 197, 158) }
```

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

```
.background{ background-color: rgb(224,  
197, 158) }
```

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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