

Converting Colors

YUV(200.0050, -14.2995,
13.1506)

Have a look what the booklet for
YUV(200.0050, -14.2995, 13.1506)
contains.

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Color

**YUV(200.0050, -14.2995,
13.1506)**

Conversions

Conversions Part 1

Format	Color
Hex	D7C6AB
RGB	215, 198, 171
RGB Percent	84%, 78%, 67%
CMY	0.1569, 0.2235, 0.3294
CMYK	0.00, 0.08, 0.20, 0.16
HSL	37°, 35%, 76%
HSV	37°, 20%, 84%
XYZ	55.5691, 57.7755, 46.7511
YIQ	200.0050, 18.7990, -4.7930

Conversions

Conversions Part 2

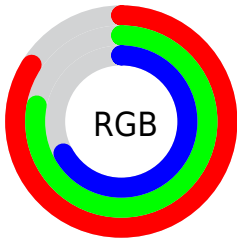
Format	Color
RYB	199, 215, 171
Decimal	14141099
CIELab	80.61, 1.65, 15.69
CIElCh	81, 15.779, 83.999
Yxy	57.7755, 0.3471, 0.3609
Android (android.graphics.Color)	4292331179 (0xFFD7C6AB)
YUV	200.0050, -14.2995, 13.1506
Hunter-Lab	76.0102, -2.5211, 16.7401

Details

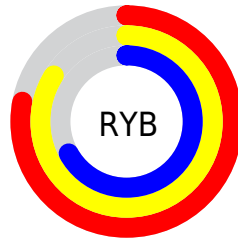
The YUV color $200.0050, -14.2995, 13.1506$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $185.9950, 14.2995, -13.1506$, and the grayscale version is $200.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.6940, -12.6671, 2.8994$, and $145.9340, -13.2785, 12.3359$ is the 20% darker color. If you saturate the color by 10%, you get $192.9150, -21.1571, 19.3685$, and if you desaturate by 10%, it is $207.2090, -7.0050, 6.8327$.

Distribution



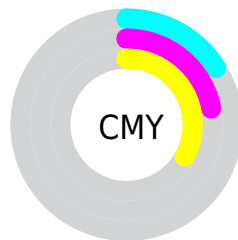
- Red (84%)
- Green (78%)
- Blue (67%)



- Red (78%)
- Yellow (84%)
- Blue (67%)



- Cyan (0%)
- Magenta (8%)
- Yellow (20%)
- Black (16%)



- Cyan (16%)
- Magenta (22%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.0050, -14.2995, 13.1506 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 200.0050, -14.2995, 13.1506 by changing the saturation by 10% instead.

■ 200.0050,
-14.2995, 13.1506

■ 200.0050,
-14.2995, 13.1506

255.0000, 0.0000,
0.0000

■ 172.7060,
-14.1521, 12.5358

■ 251.6940,
-12.6671, 2.8994

■ 145.9340,
-13.2785, 12.3359

■ 120.3360,
-12.9836, 11.1063

■ 95.4500, -12.5469,
11.0063

■ 71.3790, -11.5258,
10.1916

■ 48.8950, -10.7942,
8.8621

■ 27.2110, -13.4150,

9.4620

■ 2.9790, -1.4686,
4.4034

■ 0.0000, 0.0000,
0.0000

■ 200.0050,
-14.2995, 13.1506

■ 200.0050,
-14.2995, 13.1506

■ 192.9150,
-21.1571, 19.3685

■ 207.2090, -7.0050,
6.8327

■ 185.1240,
-28.1621, 26.2013

■ 214.8860, -0.4368,
0.1000

■ 177.9200,
-35.4566, 32.5192

■ 222.0900, 6.8576,
-6.2179

■ 170.8300,
-42.3142, 38.7371

■ 228.9520, 12.8417,
-12.2359

■ 163.0390,
-49.3192, 45.5698

■ 234.2350, 10.2371,
-16.8691

■ 155.9490,
-56.1769, 51.7877

■ 238.9310, 7.9220,
-20.9875

■ 148.7450,
-63.4713, 58.1056

■ 243.0400, 5.8963,
-24.5911

■ 141.7690,
-69.8921, 64.2236

Harmonies

Analogous

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



201.3420, -12.0006, 22.5021



200.0050, -14.2995, 13.1506



198.3840, -12.5143, 0.5402

Triad

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



200.0050, -14.2995, 13.1506



195.1750, 7.8017, -29.0945



203.0260, 7.3822, 12.2552

Complementary

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



200.0050, -14.2995, 13.1506



185.9950, 14.2995, -13.1506

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.



201.0180, 12.8091, -1.7698



200.0050, -14.2995, 13.1506



195.9780, 13.3218, -26.2907

Square

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



200.0050, -14.2995, 13.1506



195.2590, 0.3653, -23.9061



198.7990, 14.8891, -15.6097



202.9580, 0.5137, 21.9618

Rectangle

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



200.0050, -14.2995, 13.1506



196.9530, -8.8508, -7.8518



198.7990, 14.8891, -15.6097



202.1610, 9.2876, 7.7518

Sweetspot

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



200.0050, -14.2995, 13.1506



249.7680, -4.8156, 4.5885



186.2080, 1.3765, 25.2506



124.6260, -2.7736, 2.9590



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.



200.0050, -14.2995, 13.1506



233.0290, -20.7203, 19.2686



208.7880, -18.6295, 1.9399



103.3980, -3.6472, 3.1590



112.7640, -55.5927, 51.0730



28.7060, -14.1521, 12.5358

Inverse Universe

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



185.9950, 14.2995, -13.1506



212.9710, 20.7203, -19.2686



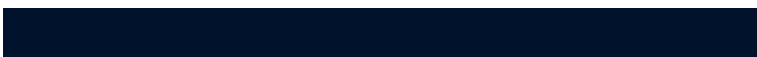
177.2120, 18.6295, -1.9399



100.1890, 3.3578, -3.6738



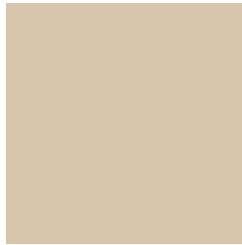
58.2360, 55.5927, -51.0730



14.8810, 13.8627, -13.0506

Previews

White Background



This preview shows how the YUV color 200.0050, -14.2995, 13.1506 looks on a white background.

Color Contrast Check

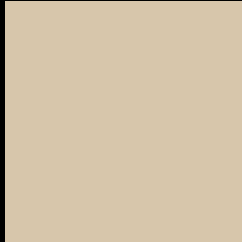
Large Text (above 18pt) WCAG AA × Fail

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 200.0050, -14.2995, 13.1506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

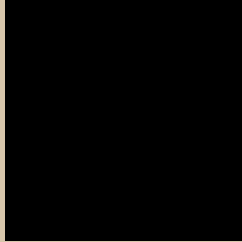
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

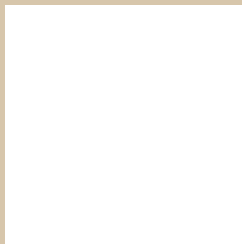
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 200.0050, -14.2995, 13.1506

Background



This preview shows how black text looks on a background with the YUV color 200.0050, -14.2995, 13.1506.



This preview shows how white text looks on a background with the YUV color 200.0050, -14.2995, 13.1506.

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

200.0050, -14.2995, 13.1506

Protanopia

199.7980, -13.7044, 8.9472

Deuteranopia

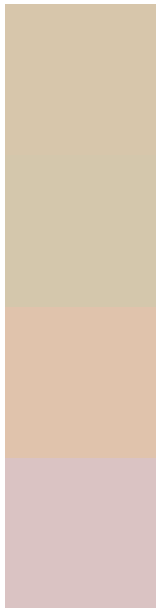
201.3700, -14.4794, 24.2315



Tritanopia

202.7830, 2.5720, 15.0993

Trichromacy



Original Color

200.0050, -14.2995, 13.1506

Protanomaly

199.8090, -13.7098, 10.6915

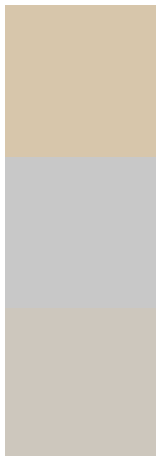
Deuteranomaly

201.0490, -14.3212, 20.1280

Tritanomaly

201.8770, -3.3904, 14.1399

Monochromacy



Original Color

200.0050, -14.2995, 13.1506

Achromatopsia

200.0000, 0.0000, 0.0000

Achromatomaly

199.6540, -5.2524, 4.6884

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.0050, -14.2995, 13.1506 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(215, 198, 171)` looks like.

```
.text, #text, p{  
    color:rgb(215, 198, 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(215, 198, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 198, 171) }
```

Border

The CSS property to change the border of an element to YUV 200.0050, -14.2995, 13.1506 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(215, 198, 171) }
```


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

```
.border{ border-color:rgb(215, 198, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 198, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 198, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 198, 171);  
box-shadow:4px 4px 4px 4px rgb(215, 198,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 200.0050, -14.2995, 13.1506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 198, 171) }
```

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

```
.background{ background-color: rgb(215,  
198, 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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