

Converting Colors

YUV(201.6300, -15.5936,
8.2175)

Have a look what the booklet for
YUV(201.6300, -15.5936, 8.2175)
contains.

YUV(201.6300, -15.5936, 8.2175)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(201.6300, -15.5936,
8.2175)**

Conversions

Conversions Part 1

Format	Color
Hex	D3CBAA
RGB	211, 203, 170
RGB Percent	83%, 80%, 67%
CMY	0.1725, 0.2039, 0.3333
CMYK	0.00, 0.04, 0.19, 0.17
HSL	48°, 32%, 75%
HSV	48°, 19%, 83%
XYZ	55.4756, 59.4630, 46.5838
YIQ	201.6300, 15.3610, -8.5670

Conversions

Conversions Part 2

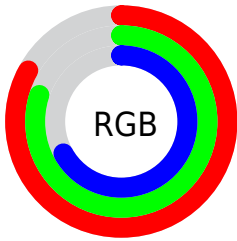
Format	Color
RYB	180, 211, 170
Decimal	13880234
CIELab	81.55, -2.60, 17.48
CIELCh	82, 17.671, 98.463
Yxy	59.4630, 0.3435, 0.3681
Android (android.graphics.Color)	4292070314 (0xFFD3CBAA)
YUV	201.6300, -15.5936, 8.2175
Hunter-Lab	77.1123, -6.5312, 18.1613

Details

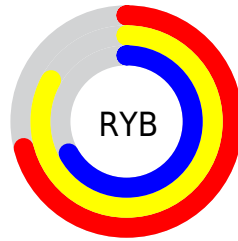
The YUV color $201.6300, -15.5936, 8.2175$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $179.3700, 15.5936, -8.2175$, and the grayscale version is $202.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.5800, -13.1039, 2.9993$, and $147.5590, -14.5726, 7.4028$ is the 20% darker color. If you saturate the color by 10%, you get $196.8880, -23.6088, 12.3762$, and if you desaturate by 10%, it is $206.3720, -7.5784, 4.0588$.

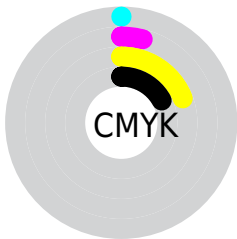
Distribution



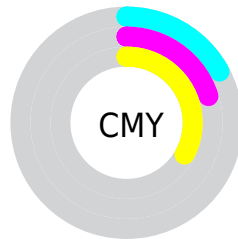
- Red (83%)
- Green (80%)
- Blue (67%)



- Red (71%)
- Yellow (83%)
- Blue (67%)



- Cyan (0%)
- Magenta (4%)
- Yellow (19%)
- Black (17%)



- Cyan (17%)
- Magenta (20%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.6300, -15.5936, 8.2175 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 201.6300, -15.5936, 8.2175 by changing the saturation by 10% instead.

■ 201.6300,
-15.5936, 8.2175

■ 201.6300,
-15.5936, 8.2175

255.0000, 0.0000,
0.0000

■ 174.3310,
-15.4462, 7.6027

■ 251.5800,
-13.1039, 2.9993

■ 147.5590,
-14.5726, 7.4028

254.8860, -0.4368,
0.1000

■ 121.6730,
-14.1358, 7.3028

■ 96.4880, -13.5516,
6.5880

■ 73.3030, -12.9674,
5.8733

■ 50.1180, -12.3832,
5.1585

■ 28.6620, -14.1304,

5.5584

■ 4.7070, -2.3206,
-2.3740

■ 0.0000, 0.0000,
0.0000

■ 201.6300,
-15.5936, 8.2175

■ 201.6300,
-15.5936, 8.2175

■ 196.8880,
-23.6088, 12.3762

■ 206.3720, -7.5784,
4.0588

■ 192.1460,
-31.6240, 16.5350

■ 211.1140, 0.4368,
-0.1000

■ 187.4040,
-39.6392, 20.6937

■ 215.8560, 8.4520,
-4.2587

■ 182.6620,
-47.6544, 24.8524

■ 220.5980, 16.4672,
-8.4174

■ 177.3330,
-55.3802, 29.5260

■ 223.6470, 15.4570,
-11.0914

■ 172.4770,
-63.8322, 33.7847

■ 225.9950, 14.2995,
-13.1506

■ 167.7350,
-71.8474, 37.9434

■ 228.3430, 13.1419,
-15.2098

■ 162.9930,
-79.8625, 42.1021

■ 230.6910, 11.9843,
-17.2690

■ 162.8790,
-80.2993, 42.2021

■ 233.0390, 10.8268,
-19.3282

Harmonies

Analogous

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



203.7070, -15.6316, 20.4280



201.6300, -15.5936, 8.2175



199.5680, -11.6190, -6.6371

Triad

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



201.6300, -15.5936, 8.2175



197.1190, 12.7593, -32.5534



205.9730, 4.4503, 19.3177

Complementary

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



201.6300, -15.5936, 8.2175



179.3700, 15.5936, -8.2175

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.



205.1330, 11.7664, 6.0224



201.6300, -15.5936, 8.2175



199.7870, 16.3740, -25.2462

Square

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



201.6300, -15.5936, 8.2175



196.4800, 5.1864, -30.2390



202.1740, 16.1832, -10.6766



205.5520, -3.7231, 27.5799

Rectangle

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



201.6300, -15.5936, 8.2175



198.1800, -6.4977, -15.9439



202.1740, 16.1832, -10.6766



205.9340, 6.9345, 15.8439

Sweetspot

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



201.6300, -15.5936, 8.2175



251.5290, -5.6838, 3.0441



183.1710, -2.5493, 24.4060



125.8000, -3.3524, 1.9294



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.



201.6300, -15.5936, 8.2175



241.8170, -22.5878, 11.5615



202.7380, -16.1398, -3.2782



102.5720, -4.2260, 2.1294



129.4770, -63.8322, 33.7847



31.6300, -15.5936, 8.2175

Inverse Universe

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



179.3700, 15.5936, -8.2175



209.7700, 22.2984, -12.0763



178.2620, 16.1398, 3.2782



96.4280, 4.2260, -2.1294



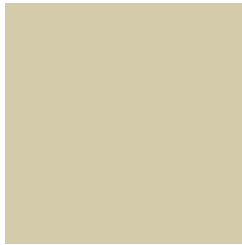
38.5230, 63.8322, -33.7847



9.3700, 15.5936, -8.2175

Previews

White Background



This preview shows how the YUV color 201.6300, -15.5936, 8.2175 looks on a white background.

Color Contrast Check

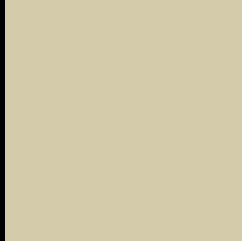
Large Text (above 18pt) WCAG AA × Fail

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 201.6300, -15.5936, 8.2175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

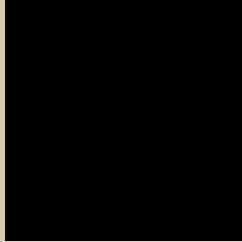
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 201.6300, -15.5936, 8.2175

Background



This preview shows how black text looks on a background with the YUV color 201.6300, -15.5936, 8.2175.



This preview shows how white text looks on a background with the YUV color 201.6300, -15.5936, 8.2175.

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

201.6300, -15.5936, 8.2175

Protanopia

201.9400, -15.7464, 10.5766

Deuteranopia

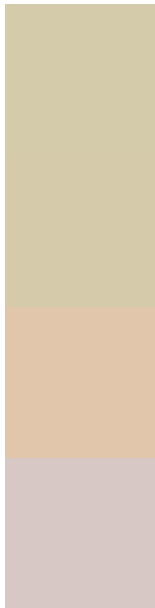
203.7400, -15.6478, 25.6610



Tritanopia

204.8040, 4.0406, 10.6959

Trichromacy



Original Color

201.6300, -15.5936, 8.2175

Protanomaly

201.6410, -15.5990, 9.9618

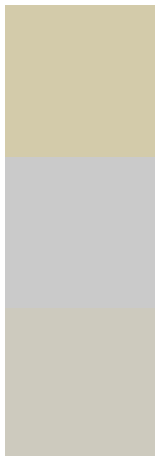
Deuteranomaly

202.9950, -15.7735, 19.2984

Tritanomaly

203.5560, -3.2321, 10.0364

Monochromacy



Original Color

201.6300, -15.5936, 8.2175

Achromatopsia

202.0000, 0.0000, 0.0000

Achromatomaly

201.5290, -5.6838, 3.0441

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.6300, -15.5936, 8.2175 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(211, 203, 170)` looks like.

```
.text, #text, p{  
    color:rgb(211, 203, 170)  
}
```

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(211, 203, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 203, 170) }
```

Border

The CSS property to change the border of an element to YUV 201.6300, -15.5936, 8.2175 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(211, 203, 170) }
```


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

```
.border{ border-color:rgb(211, 203, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 203, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 203, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 203, 170);  
box-shadow:4px 4px 4px 4px rgb(211, 203,  
170) }
```

Background

The CSS property to change the background color of an element to YUV 201.6300, -15.5936, 8.2175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 203, 170) }
```

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

```
.background{ background-color: rgb(211,  
203, 170) }
```

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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