

Converting Colors

YUV(200.9000, -15.2337,
-13.9443)

Have a look what the booklet for
YUV(200.9000, -15.2337, -13.9443)
contains.

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Color

**YUV(200.9000, -15.2337,
-13.9443)**

Conversions

Conversions Part 1

Format	Color
Hex	B9D7AA
RGB	185, 215, 170
RGB Percent	73%, 84%, 67%
CMY	0.2745, 0.1569, 0.3333
CMYK	0.14, 0.00, 0.21, 0.16
HSL	100°, 36%, 75%
HSV	100°, 21%, 84%
XYZ	51.5637, 61.8174, 47.2445
YIQ	200.9000, -3.4350, -20.3550

Conversions

Conversions Part 2

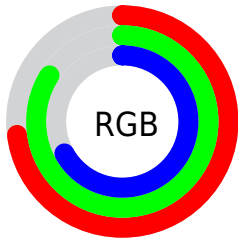
Format	Color
RYB	170, 215, 200
Decimal	12179370
CIELab	82.82, -18.14, 18.96
CIELCh	83, 26.241, 133.733
Yxy	61.8174, 0.3210, 0.3849
Android (android.graphics.Color)	4290369450 (0xFFB9D7AA)
YUV	200.9000, -15.2337, -13.9443
Hunter-Lab	78.6241, -20.5272, 19.4100

Details

The YUV color $200.9000, -15.2337, -13.9443$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $184.1000, 15.2337, 13.9443$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.3940, -11.0402, -5.6075$, and $146.5410, -14.0707, -13.6295$ is the 20% darker color. If you saturate the color by 10%, you get $194.3200, -22.3428, -20.4516$, and if you desaturate by 10%, it is $207.5940, -7.6878, -7.5369$.

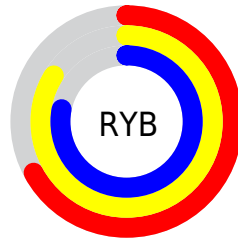
Distribution



Red (73%)

Green (84%)

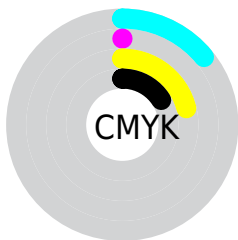
Blue (67%)



Red (67%)

Yellow (84%)

Blue (78%)

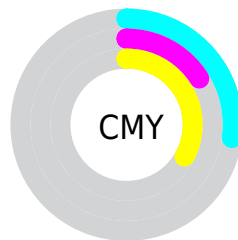


Cyan (14%)

Magenta (0%)

Yellow (21%)

Black (16%)



Cyan (27%)

Magenta (16%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.9000, -15.2337, -13.9443 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 200.9000, -15.2337, -13.9443 by changing the saturation by 10% instead.

■ 200.9000,
-15.2337, -13.9443

■ 200.9000,
-15.2337, -13.9443

255.0000, 0.0000,
0.0000

■ 173.3130,
-14.9443, -13.4295

■ 247.3940,
-11.0402, -5.6075

■ 146.5410,
-14.0707, -13.6295

254.8860, -0.4368,
0.1000

■ 120.9540,
-13.7813, -13.1147

■ 96.0680, -13.3445,
-13.2146

■ 71.8940, -12.7657,
-12.1850

■ 49.1220, -11.8921,
-12.3850

■ 27.3780, -13.4974,

-10.8555

■ 10.5660, -5.2090,
-9.2664

■ 0.0000, 0.0000,
0.0000

■ 200.9000,
-15.2337, -13.9443

■ 200.9000,
-15.2337, -13.9443

■ 194.3200,
-22.3428, -20.4516

■ 207.5940, -7.6878,
-7.5369

■ 187.3270,
-29.7412, -27.4738

■ 214.4730, -0.7262,
-0.4148

■ 180.7470,
-36.8503, -33.9811

■ 221.1670, 6.8197,
5.9925

■ 174.0530,
-44.3961, -40.3885

■ 227.6330, 13.4919,
12.5999

■ 167.0600,
-51.7946, -47.4106

■ 231.5200, 11.5756,
20.5920

■ 160.4800,
-58.9036, -53.9180

■ 153.9000,
-66.0127, -60.4253

■ 147.7330,
-72.8324, -66.4178

Harmonies

Analogous

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



203.7950, -22.5769, 8.0728



200.9000, -15.2337, -13.9443



197.6830, -2.8017, -34.8020

Triad

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



200.9000, -15.2337, -13.9443



201.1260, 25.5739, -36.0675



209.5320, -6.6713, 39.8754

Complementary

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



200.9000, -15.2337, -13.9443



184.1000, 15.2337, 13.9443

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.



210.5770, 5.1385, 31.9430



200.9000, -15.2337, -13.9443



206.6990, 23.3194, -12.8910

Square

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



200.9000, -15.2337, -13.9443



196.4740, 20.9653, -51.2817



209.6160, 15.9653, 12.6148



208.6600, -17.5804, 38.8862

Rectangle

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



200.9000, -15.2337, -13.9443



195.9080, 5.9614, -45.5233



209.6160, 15.9653, 12.6148



209.8570, -2.8875, 39.5904

Sweetspot

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



200.9000, -15.2337, -13.9443



250.3000, -5.0779, -4.6481



201.0650, -15.3150, 12.2210



125.1800, -3.0467, -2.7889



0.0000, 0.0000, 0.0000



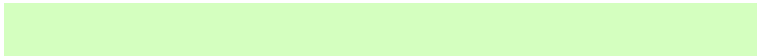
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



200.9000, -15.2337, -13.9443



234.8470, -21.6166, -20.0368



197.3270, -9.5282, -23.9658



103.6530, -3.7729, -3.2037



117.4200, -57.8881, -52.9883



29.4270, -14.5075, -13.5295

Inverse Universe

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



184.1000, 15.2337, 13.9443



211.1530, 21.6166, 20.0368



187.7870, 9.9650, 23.8658



99.6460, 3.6255, 3.8185



53.5800, 57.8881, 52.9883



13.5730, 14.5075, 13.5295

Previews

White Background



This preview shows how the YUV color 200.9000, -15.2337, -13.9443 looks on a white background.

Color Contrast Check

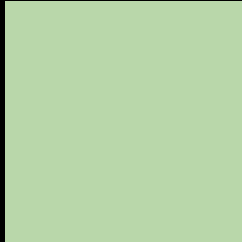
Large Text (above 18pt) WCAG AA × Fail

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 200.9000, -15.2337, -13.9443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

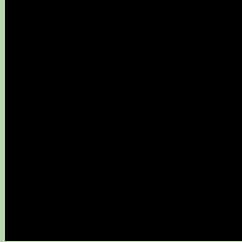
Any Text WCAG AA ✓ Pass

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 200.9000, -15.2337, -13.9443 Background



This preview shows how black text looks on a background with the YUV color 200.9000, -15.2337, -13.9443.



This preview shows how white text looks on a background with the YUV color 200.9000, -15.2337, -13.9443.

-13.9443.

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

200.9000, -15.2337, -13.9443

Protanopia

204.3270, -19.3882, 11.9912

Deuteranopia

206.9250, -16.2320, 26.3758



Tritanopia

205.3390, 9.1999, -10.8213

Trichromacy



Original Color

200.9000, -15.2337, -13.9443

Protanomaly

203.3150, -17.9033, 2.3547

Deuteranomaly

204.6520, -15.6044, 11.7062

Tritanomaly

203.9230, 0.0380, -12.2105

Monochromacy



Original Color

200.9000, -15.2337, -13.9443

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

200.8870, -5.3673, -5.1629

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.9000, -15.2337, -13.9443 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(185, 215, 170)` looks like.

```
.text, #text, p{  
    color:rgb(185, 215, 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(185, 215, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 215, 170) }
```

Border

The CSS property to change the border of an element to YUV 200.9000, -15.2337, -13.9443 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(185, 215, 170) }
```


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

```
.border{ border-color:rgb(185, 215, 170) }
```

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

Here you see how a box with a 4 pixel rgb(185, 215, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 215, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 215, 170);  
box-shadow:4px 4px 4px 4px rgb(185, 215,  
170) }
```

Background

The CSS property to change the background color of an element to YUV 200.9000, -15.2337, -13.9443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 215, 170) }
```

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

```
.background{ background-color: rgb(185,  
215, 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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