

Converting Colors

YUV(200.0850, -15.8179,
-13.2295)

Have a look what the booklet for
YUV(200.0850, -15.8179, -13.2295)
contains.

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Color

**YUV(200.0850, -15.8179,
-13.2295)**

Conversions

Conversions Part 1

Format	Color
Hex	B9D6A8
RGB	185, 214, 168
RGB Percent	73%, 84%, 66%
CMY	0.2745, 0.1608, 0.3412
CMYK	0.14, 0.00, 0.21, 0.16
HSL	98°, 36%, 75%
HSV	98°, 21%, 84%
XYZ	51.1220, 61.2346, 46.1708
YIQ	200.0850, -2.5180, -20.4540

Conversions

Conversions Part 2

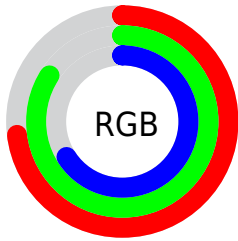
Format	Color
RYB	168, 214, 197
Decimal	12179112
CIELab	82.50, -17.96, 19.58
CIELCh	83, 26.572, 132.538
Yxy	61.2346, 0.3225, 0.3863
Android (android.graphics.Color)	4290369192 (0xFFB9D6A8)
YUV	200.0850, -15.8179, -13.2295
Hunter-Lab	78.2525, -20.3286, 19.7943

Details

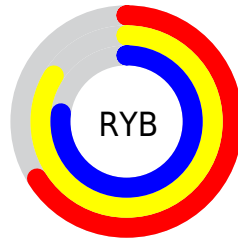
The YUV color $200.0850, -15.8179, -13.2295$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $181.9150, 15.8179, 13.2295$, and the grayscale version is $200.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.1660, -11.9138, -5.4076$, and $145.7260, -14.6549, -12.9147$ is the 20% darker color. If you saturate the color by 10%, you get $193.8040, -23.0744, -19.1221$, and if you desaturate by 10%, it is $206.3660, -8.5614, -7.3370$.

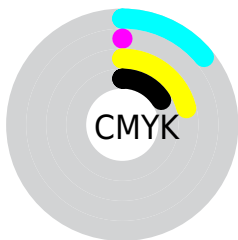
Distribution



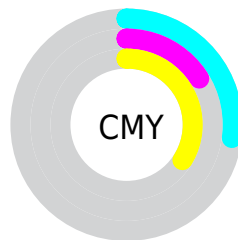
- Red (73%)
- Green (84%)
- Blue (66%)



- Red (66%)
- Yellow (84%)
- Blue (77%)



- Cyan (14%)
- Magenta (0%)
- Yellow (21%)
- Black (16%)



- Cyan (27%)
- Magenta (16%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.0850, -15.8179, -13.2295 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 200.0850, -15.8179, -13.2295 by changing the saturation by 10% instead.

■ 200.0850,
-15.8179, -13.2295

■ 200.0850,
-15.8179, -13.2295

255.0000, 0.0000,
0.0000

■ 172.4980,
-15.5285, -12.7147

■ 247.1660,
-11.9138, -5.4076

■ 145.7260,
-14.6549, -12.9147

■ 254.6580, -1.3104,
0.2999

■ 120.1390,
-14.3655, -12.3999

■ 95.2530, -13.9287,
-12.4999

■ 71.1930, -12.9131,
-11.5703

■ 48.3070, -12.4764,
-11.6702

■ 26.7910, -13.2080,

-10.3407

■ 9.3920, -4.6303,
-8.2368

■ 0.0000, 0.0000,
0.0000

■ 200.0850,
-15.8179, -13.2295

■ 200.0850,
-15.8179, -13.2295

■ 193.8040,
-23.0744, -19.1221

■ 206.3660, -8.5614,
-7.3370

■ 187.1100,
-30.6202, -25.5295

■ 213.0600, -1.0156,
-0.9296

■ 180.8290,
-37.8767, -31.4220

■ 219.3410, 6.2409,
4.9629

■ 174.1350,
-45.4226, -37.8294

■ 226.0350, 13.7867,
11.3703

■ 167.8540,
-52.6790, -43.7220

■ 230.0360, 12.3073,
19.2624

■ 161.2740,
-59.7881, -50.2293

■ 230.9330, 11.8650,
21.1068

■ 154.8790,
-67.4813, -56.0219

■ 149.2390,
-73.5748, -61.5996

Harmonies

Analogous

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



203.0940, -22.7243, 8.6876



200.0850, -15.8179, -13.2295



196.5690, -3.2385, -34.7020

Triad

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



200.0850, -15.8179, -13.2295



200.1150, 25.5793, -37.8119



208.3580, -6.0925, 40.9050

Complementary

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



200.0850, -15.8179, -13.2295



181.9150, 15.8179, 13.2295

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.



209.6910, 5.5753, 31.8430



200.0850, -15.8179, -13.2295



205.5140, 23.9036, -13.6058

Square

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



200.0850, -15.8179, -13.2295



195.1750, 21.1127, -51.8965



208.4310, 16.5495, 11.9000



207.4860, -17.0016, 39.9158

Rectangle

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



200.0850, -15.8179, -13.2295



195.4950, 5.6720, -46.0381



208.4310, 16.5495, 11.9000



209.2700, -2.5981, 40.1052

Sweetspot

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



200.0850, -15.8179, -13.2295



250.3000, -5.0779, -4.6481



198.1900, -14.8837, 13.8654



125.1800, -3.0467, -2.7889



0.0000, 0.0000, 0.0000



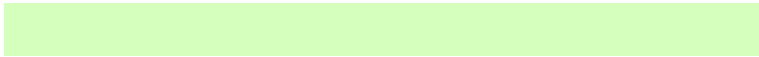
128.0000, 0.0000, 0.0000

Same Dimension

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



200.0850, -15.8179, -13.2295



234.9180, -22.6376, -19.2221



195.5720, -11.1280, -24.1806



103.6530, -3.7729, -3.2037



119.2140, -58.7725, -49.2997



30.0250, -14.8023, -12.2999

Inverse Universe

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



181.9150, 15.8179, 13.2295



208.7830, 22.7850, 18.6073



186.4280, 11.1280, 24.1806



99.3470, 3.7729, 3.2037



51.7860, 58.7725, 49.2997



12.9750, 14.8023, 12.2999

Previews

White Background



This preview shows how the YUV color 200.0850, -15.8179, -13.2295 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 200.0850, -15.8179, -13.2295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

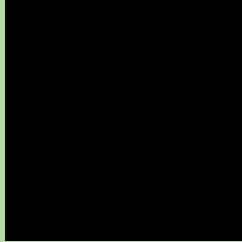
Any Text WCAG AA ✓ Pass

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 200.0850, -15.8179, -13.2295 Background



This preview shows how black text looks on a background with the YUV color 200.0850, -15.8179, -13.2295.



This preview shows how white text looks on a background with the YUV color 200.0850, -15.8179, -13.2295.

-13.2295.

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

200.0850, -15.8179, -13.2295

Protanopia

204.2130, -19.8250, 12.0912

Deuteranopia

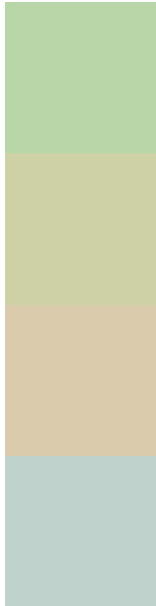
205.8110, -16.6688, 26.4758



Tritanopia

204.9370, 8.9051, -9.5917

Trichromacy



Original Color

200.0850, -15.8179, -13.2295

Protanomaly

202.5000, -18.4875, 3.0695

Deuteranomaly

203.5380, -16.0412, 11.8062

Tritanomaly

203.5210, -0.2569, -10.9809

Monochromacy



Original Color

200.0850, -15.8179, -13.2295

Achromatopsia

200.0000, 0.0000, 0.0000

Achromatomaly

200.0720, -5.9515, -4.4481

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.0850, -15.8179, -13.2295 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, 214, 168)` looks like.

```
.text, #text, p{  
    color:rgb(185, 214, 168)  
}
```

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, 214, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 214, 168) }
```

Border

The CSS property to change the border of an element to YUV 200.0850, -15.8179, -13.2295 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, 214, 168) }
```


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

```
.border{ border-color:rgb(185, 214, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 214, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 214, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 214, 168);  
box-shadow:4px 4px 4px 4px rgb(185, 214,  
168) }
```

Background

The CSS property to change the background color of an element to YUV 200.0850, -15.8179, -13.2295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 214, 168) }
```

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

```
.background{ background-color: rgb(185,  
214, 168) }
```

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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