

Converting Colors

YUV(207.6900, -3.2982,
-15.5141)

Have a look what the booklet for
YUV(207.6900, -3.2982, -15.5141)
contains.

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Color

**YUV(207.6900, -3.2982,
-15.5141)**

Conversions

Conversions Part 1

Format	Color
Hex	BEDAC9
RGB	190, 218, 201
RGB Percent	75%, 85%, 79%
CMY	0.2549, 0.1451, 0.2118
CMYK	0.13, 0.00, 0.08, 0.15
HSL	144°, 27%, 80%
HSV	144°, 13%, 85%
XYZ	56.8492, 65.3070, 64.8676
YIQ	207.6900, -11.2310, -11.2230

Conversions

Conversions Part 2

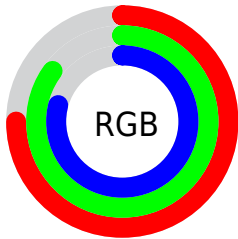
Format	Color
RYB	190, 210, 218
Decimal	12507849
CIELab	84.64, -12.53, 5.23
CIELCh	85, 13.575, 157.328
Yxy	65.3070, 0.3040, 0.3492
Android (android.graphics.Color)	4290697929 (0xFFBEDAC9)
YUV	207.6900, -3.2982, -15.5141
Hunter-Lab	80.8127, -15.8532, 8.9774

Details

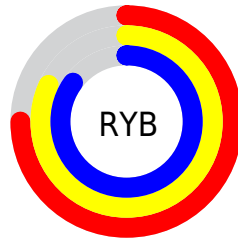
The YUV color **207.6900, -3.2982, -15.5141** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **200.3100, 3.2982, 15.5141**, and the grayscale version is **208.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **252.3090, 1.3267, -5.5330**, and **153.1030, -3.0088, -14.9993** is the 20% darker color. If you saturate the color by 10%, you get **199.6300, -5.7336, -27.7395**, and if you desaturate by 10%, it is **215.7500, -0.8628, -3.2887**.

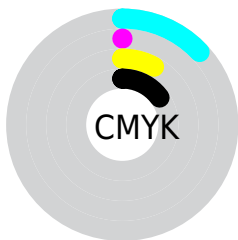
Distribution



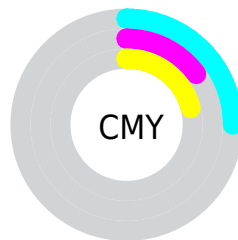
- Red (75%)
- Green (85%)
- Blue (79%)



- Red (75%)
- Yellow (82%)
- Blue (85%)



- Cyan (13%)
- Magenta (0%)
- Yellow (8%)
- Black (15%)



- Cyan (25%)
- Magenta (15%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.6900, -3.2982, -15.5141 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 207.6900, -3.2982, -15.5141 by changing the saturation by 10% instead.

■ 207.6900, -3.2982,
-15.5141

■ 207.6900, -3.2982,
-15.5141

255.0000, 0.0000,
0.0000

■ 180.1030, -3.0088,
-14.9993

■ 252.3090, 1.3267,
-5.5330

■ 153.1030, -3.0088,
-14.9993

■ 127.4020, -3.1562,
-14.3846

■ 101.9290, -2.4300,
-13.9697

■ 78.2280, -2.5774,
-13.3550

■ 55.2280, -2.5774,
-13.3550

■ 33.0540, -1.9986,

-12.3254

■ 13.3700, -4.6194,
-11.7255

■ 0.0000, 0.0000,
0.0000

■ 207.6900, -3.2982,
-15.5141

■ 207.6900, -3.2982,
-15.5141

■ 199.6300, -5.7336,
-27.7395

■ 215.7500, -0.8628,
-3.2887

■ 191.5700, -8.1690,
-39.9649

■ 223.8100, 1.5727,
8.9366

■ 183.6950,
-11.1886, -51.4755

■ 231.6850, 4.5923,
20.4473

■ 175.6350,
-13.6241, -63.7009

■ 233.1670, 10.2707,
19.1475

■ 167.5750,
-16.0595, -75.9263

■ 233.2810, 10.7075,
19.0476

■ 159.5150,
-18.4949, -88.1517

■ 151.3410,
-21.3671, -100.2771

■ 143.5800,
-23.9499, -111.8877

■ 137.7700,
-25.5226, -120.8243

Harmonies

Analogous

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



208.9750, -8.8617, -4.3631



207.6900, -3.2982, -15.5141



207.0680, 3.4175, -22.8616

Triad

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



207.6900, -3.2982, -15.5141



211.1590, 12.2466, -8.0324



213.2540, -8.5062, 21.7022

Complementary

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



207.6900, -3.2982, -15.5141



200.3100, 3.2982, 15.5141

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.



214.0350, -2.9753, 21.0173



207.6900, -3.2982, -15.5141



213.1390, 9.2985, 4.2631

Square

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



207.6900, -3.2982, -15.5141



208.7940, 12.4266, -19.1133



214.0110, 3.4456, 14.8994



212.0100, -11.8369, 16.6542

Rectangle

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



207.6900, -3.2982, -15.5141



207.3820, 7.2067, -24.8910



214.0110, 3.4456, 14.8994



213.4220, -6.6170, 22.4319

Sweetspot

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



207.6900, -3.2982, -15.5141



251.3260, -1.1467, -5.5479



211.5190, -10.6089, -3.9632



125.4510, -0.7153, -3.9035



0.0000, 0.0000, 0.0000



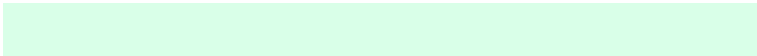
128.0000, 0.0000, 0.0000

Same Dimension

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



207.6900, -3.2982, -15.5141



241.0160, -4.4449, -21.0620



209.2860, 2.8170, -16.9138



105.9130, -1.4361, -6.0627



109.3030, -20.3624, -95.8587



29.0540, -5.4496, -25.4804

Inverse Universe

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



200.3100, 3.2982, 15.5141



230.9840, 4.4449, 21.0620



198.7140, -2.8170, 16.9138



102.9730, 0.9993, 6.1627



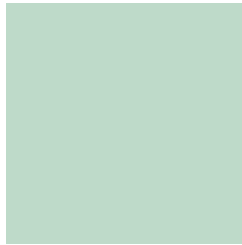
63.6970, 20.3624, 95.8587



16.9460, 5.4496, 25.4804

Previews

White Background



This preview shows how the YUV color 207.6900, -3.2982, -15.5141 looks on a white background.

Color Contrast Check

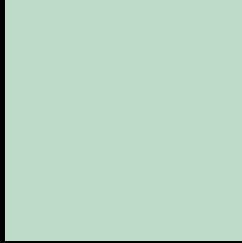
Large Text (above 18pt) WCAG AA × Fail

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 207.6900, -3.2982, -15.5141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

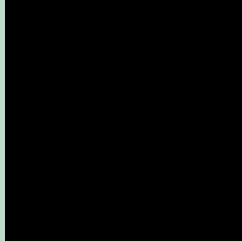
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

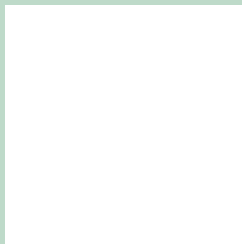
Any Text WCAG AAA ✓ Pass

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

YUV 207.6900, -3.2982, -15.5141 Background



This preview shows how black text looks on a background with the YUV color 207.6900, -3.2982, -15.5141.



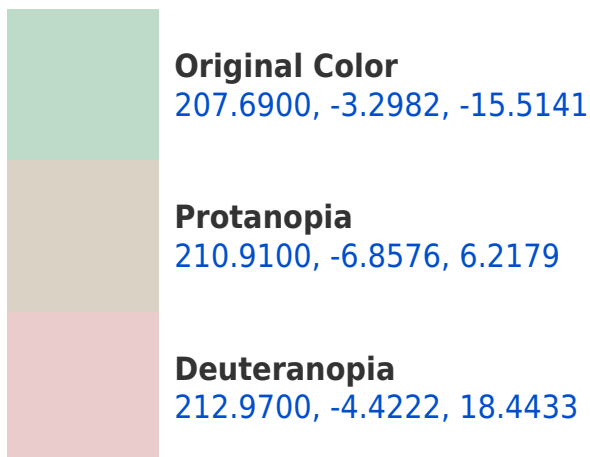
This preview shows how white text looks on a background with the YUV color 207.6900, -3.2982, -15.5141.

-15.5141.

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





Tritanopia

210.2570, 10.2263, -13.3804

Trichromacy



Original Color

207.6900, -3.2982, -15.5141

Protanomaly

209.7950, -5.8149, -1.5742

Deuteranomaly

211.0070, -3.9475, 6.1329

Tritanomaly

208.9920, 5.4269, -14.0250

Monochromacy



Original Color

207.6900, -3.2982, -15.5141

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

207.9130, -1.4361, -6.0627

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.6900, -3.2982, -15.5141 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(190, 218, 201)` looks like.

```
.text, #text, p{  
    color:rgb(190, 218, 201)  
}
```

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(190, 218, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 218, 201) }
```

Border

The CSS property to change the border of an element to YUV 207.6900, -3.2982, -15.5141 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(190, 218, 201) }
```


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

```
.border{ border-color:rgb(190, 218, 201) }
```

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

Here you see how a box with a 4 pixel rgb(190, 218, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 218, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 218, 201);  
box-shadow:4px 4px 4px 4px rgb(190, 218,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 207.6900, -3.2982, -15.5141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 218, 201) }
```

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

```
.background{ background-color: rgb(190,  
218, 201) }
```

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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