

Converting Colors

YUV(207.3090, -2.1243,
-18.6880)

Have a look what the booklet for
YUV(207.3090, -2.1243, -18.6880)
contains.

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Color

**YUV(207.3090, -2.1243,
-18.6880)**

Conversions

Conversions Part 1

Format	Color
Hex	BADBCB
RGB	186, 219, 203
RGB Percent	73%, 86%, 80%
CMY	0.2706, 0.1412, 0.2039
CMYK	0.15, 0.00, 0.07, 0.14
HSL	151°, 31%, 79%
HSV	151°, 15%, 86%
XYZ	56.3607, 65.4139, 66.1555
YIQ	207.3090, -14.5320, -11.9720

Conversions

Conversions Part 2

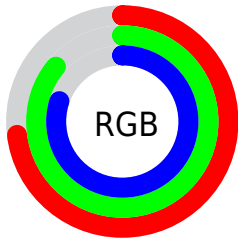
Format	Color
R _{YB}	186, 208, 219
Decimal	12245963
CIE Lab	84.70, -13.97, 4.22
CIE LCh	85, 14.596, 163.192
Yxy	65.4139, 0.2999, 0.3481
Android (android.graphics.Color)	4290436043 (0xFFBADBCB)
YUV	207.3090, -2.1243, -18.6880
Hunter-Lab	80.8789, -17.1497, 8.1185

Details

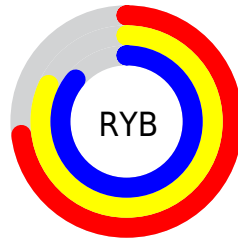
The YUV color $207.3090, -2.1243, -18.6880$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $197.6910, 2.1243, 18.6880$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.1130, 1.9163, -7.9921$, and $153.0210, -1.9824, -17.5584$ is the 20% darker color. If you saturate the color by 10%, you get $199.4770, -3.6862, -31.1133$, and if you desaturate by 10%, it is $215.1410, -0.5625, -6.2627$.

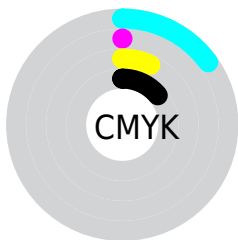
Distribution



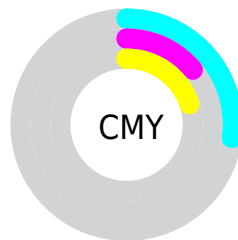
- Red (73%)
- Green (86%)
- Blue (80%)



- Red (73%)
- Yellow (82%)
- Blue (86%)



- Cyan (15%)
- Magenta (0%)
- Yellow (7%)
- Black (14%)



- Cyan (27%)
- Magenta (14%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.3090, -2.1243, -18.6880 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 207.3090, -2.1243, -18.6880 by changing the saturation by 10% instead.

■ 207.3090, -2.1243,
-18.6880

■ 207.3090, -2.1243,
-18.6880

255.0000, 0.0000,
0.0000

■ 179.7220, -1.8349,
-18.1732

■ 251.1130, 1.9163,
-7.9921

■ 153.0210, -1.9824,
-17.5584

■ 127.0210, -1.9824,
-17.5584

■ 101.4340, -1.6930,
-17.0436

■ 77.7330, -1.8404,
-16.4288

■ 54.2600, -1.1142,
-16.0140

■ 32.3740, -0.6774,

-16.1140

■ 14.1850, -4.0352,
-12.4402

■ 0.0000, 0.0000,
0.0000

■ 207.3090, -2.1243,
-18.6880

■ 207.3090, -2.1243,
-18.6880

■ 199.4770, -3.6862,
-31.1133

■ 215.1410, -0.5625,
-6.2627

■ 191.7590, -4.8112,
-43.6386

■ 222.8590, 0.5625,
6.2627

■ 183.9270, -6.3730,
-56.0640

■ 230.6910, 2.1243,
18.6880

■ 176.2090, -7.4980,
-68.5893

■ 232.7280, 6.0501,
19.5325

■ 168.6760, -9.2073,
-80.3999

■ 233.8680, 10.4181,
18.5328

■ 160.8440,
-10.7691, -92.8252

■ 153.1260,
-11.8941, -105.3505

■ 145.2940,
-13.4559, -117.7758

■ 141.4350,
-14.0185, -124.0385

Harmonies

Analogous

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



208.3660, -8.5614, -7.3370



207.3090, -2.1243, -18.6880



206.8010, 5.0281, -26.1355

Triad

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



207.3090, -2.1243, -18.6880



211.9850, 12.8254, -7.0028



213.2110, -9.9640, 22.6170

Complementary

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



207.3090, -2.1243, -18.6880



197.6910, 2.1243, 18.6880

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.



214.1170, -4.0017, 23.5764



207.3090, -2.1243, -18.6880



213.7480, 8.9982, 7.2370

Square

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



207.3090, -2.1243, -18.6880



209.4350, 13.5895, -18.7985



214.5060, 2.7085, 17.9732



211.9560, -13.2893, 15.8246

Rectangle

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



207.3090, -2.1243, -18.6880



207.2400, 9.2487, -26.5205



214.5060, 2.7085, 17.9732



213.6780, -8.2223, 23.9614

Sweetspot

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



207.3090, -2.1243, -18.6880



250.4290, -0.7045, -7.3922



210.4540, -12.0558, -6.5372



125.1520, -0.5679, -4.5183



0.0000, 0.0000, 0.0000



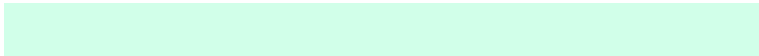
128.0000, 0.0000, 0.0000

Same Dimension

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



207.3090, -2.1243, -18.6880



238.7380, -2.8288, -26.0802



209.1330, 4.8644, -20.2876



106.0270, -0.9993, -6.1627



111.6970, -11.1896, -97.9583



29.7380, -2.8288, -26.0802

Inverse Universe

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



197.6910, 2.1243, 18.6880



225.2620, 2.8288, 26.0802



195.8670, -4.8644, 20.2876



102.8590, 0.5625, 6.2627



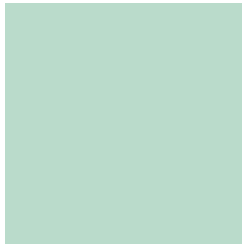
61.3030, 11.1896, 97.9583



16.2620, 2.8288, 26.0802

Previews

White Background



This preview shows how the YUV color 207.3090, -2.1243, -18.6880 looks on a white background.

Color Contrast Check

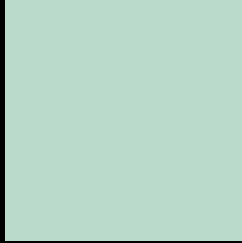
Large Text (above 18pt) WCAG AA × Fail

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 207.3090, -2.1243, -18.6880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

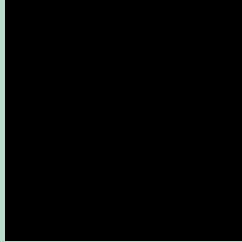
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

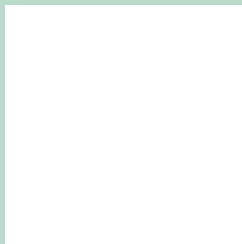
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 207.3090, -2.1243, -18.6880

Background



This preview shows how black text looks on a background with the YUV color 207.3090, -2.1243, -18.6880.



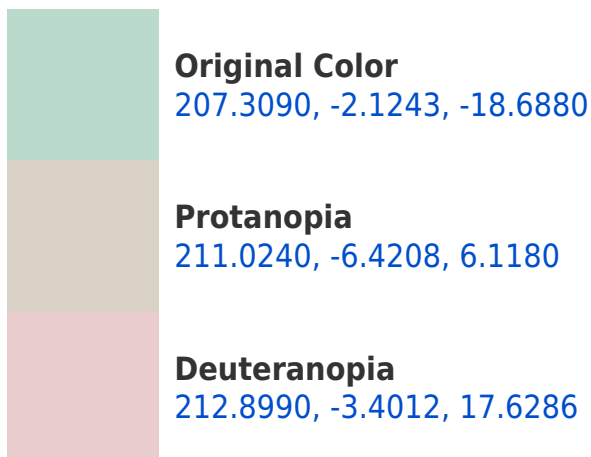
This preview shows how white text looks on a background with the YUV color 207.3090, -2.1243, -18.6880.

-18.6880.

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

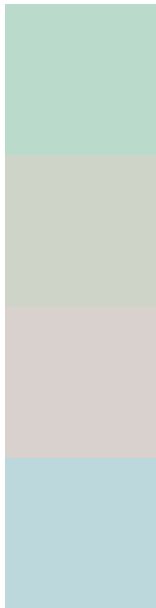




Tritanopia

209.7620, 10.9633, -16.4543

Trichromacy



Original Color

207.3090, -2.1243, -18.6880

Protanomaly

209.4250, -4.6465, -3.0037

Deuteranomaly

210.6370, -2.7790, 4.7034

Tritanomaly

208.4970, 6.1640, -17.0989

Monochromacy



Original Color

207.3090, -2.1243, -18.6880

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

206.8420, -0.4151, -6.8774

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.3090, -2.1243, -18.6880 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(186, 219, 203)` looks like.

```
.text, #text, p{  
    color:rgb(186, 219, 203)  
}
```

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(186, 219, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 219, 203) }
```

Border

The CSS property to change the border of an element to YUV 207.3090, -2.1243, -18.6880 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(186, 219, 203) }
```


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

```
.border{ border-color:rgb(186, 219, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 219, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 219, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 219, 203);  
box-shadow:4px 4px 4px 4px rgb(186, 219,  
203) }
```

Background

The CSS property to change the background color of an element to YUV 207.3090, -2.1243, -18.6880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 219, 203) }
```

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

```
.background{ background-color: rgb(186,  
219, 203) }
```

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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