

Converting Colors

YUV(208.3250, -3.1182,
-26.5950)

Have a look what the booklet for
YUV(208.3250, -3.1182, -26.5950)
contains.

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Color

**YUV(208.3250, -3.1182,
-26.5950)**

Conversions

Conversions Part 1

Format	Color
Hex	B2E1CA
RGB	178, 225, 202
RGB Percent	70%, 88%, 79%
CMY	0.3020, 0.1176, 0.2078
CMYK	0.21, 0.00, 0.10, 0.12
HSL	151°, 44%, 79%
HSV	151°, 21%, 88%
XYZ	55.9460, 67.5797, 65.9726
YIQ	208.3250, -20.6290, -17.1170

Conversions

Conversions Part 2

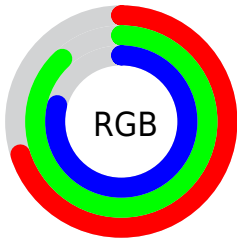
Format	Color
RYB	178, 209, 225
Decimal	11723210
CIELab	85.80, -19.74, 6.27
CIELCh	86, 20.716, 162.376
Yxy	67.5797, 0.2952, 0.3566
Android (android.graphics.Color)	4289913290 (0xFFB2E1CA)
YUV	208.3250, -3.1182, -26.5950
Hunter-Lab	82.2069, -22.3836, 9.9634

Details

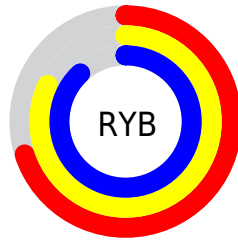
The YUV color $208.3250, -3.1182, -26.5950$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $194.6750, 3.1182, 26.5950$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.7210, 3.0955, -12.9103$, and $154.0370, -2.9762, -25.4654$ is the 20% darker color. If you saturate the color by 10%, you get $200.1940, -4.5326, -39.6351$, and if you desaturate by 10%, it is $216.4560, -1.7038, -13.5549$.

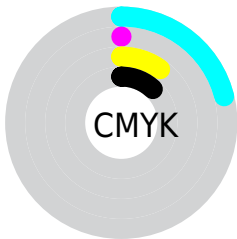
Distribution



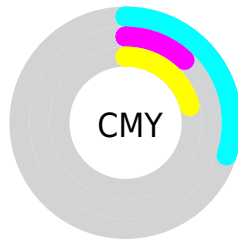
- Red (70%)
- Green (88%)
- Blue (79%)



- Red (70%)
- Yellow (82%)
- Blue (88%)



- Cyan (21%)
- Magenta (0%)
- Yellow (10%)
- Black (12%)



- Cyan (30%)
- Magenta (12%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.3250, -3.1182, -26.5950 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 208.3250, -3.1182, -26.5950 by changing the saturation by 10% instead.

 208.3250, -3.1182,
-26.5950

 208.3250, -3.1182,
-26.5950


255.0000, 0.0000,
0.0000


 180.7380, -2.8288,
-26.0802


 248.7210, 3.0955,
-12.9103

 154.0370, -2.9762,
-25.4654

 127.4500, -2.6868,
-24.9506

 101.8630, -2.3975,
-24.4359

 77.3900, -1.6713,
-24.0210

 54.0910, -1.5239,
-24.6358

 30.7210, -0.3555,

-26.0653

■ 16.4190, -5.6296,
-14.3995

■ 0.0000, 0.0000,
0.0000

■ 208.3250, -3.1182,
-26.5950

■ 208.3250, -3.1182,
-26.5950

■ 200.1940, -4.5326,
-39.6351

■ 216.4560, -1.7038,
-13.5549

■ 192.3620, -6.0945,
-52.0605

■ 224.2880, -0.1420,
-1.1296

■ 184.5300, -7.6563,
-64.4858

■ 232.4190, 1.2724,
11.9105

■ 176.3990, -9.0707,
-77.5259

■ 236.3640, 4.7505,
16.3438

■ 168.5670,
-10.6325, -89.9513

■ 237.3900, 8.6817,
15.4440

■ 160.4360,
-12.0469, -102.9914

■ 152.6040,
-13.6088, -115.4167

■ 145.1850,
-14.8812, -127.3272

Harmonies

Analogous

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



210.3180, -12.4818, -9.9259



208.3250, -3.1182, -26.5950



207.0060, 7.3920, -37.7163

Triad

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



208.3250, -3.1182, -26.5950



214.5700, 18.9460, -10.1469



216.9410, -13.7749, 31.6237

Complementary

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



208.3250, -3.1182, -26.5950



194.6750, 3.1182, 26.5950

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.



217.8300, -5.3392, 32.5981



208.3250, -3.1182, -26.5950



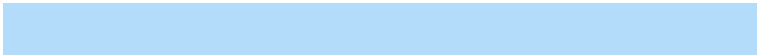
217.4970, 13.0660, 9.2111

Square

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



208.3250, -3.1182, -26.5950



211.2750, 19.5844, -28.3052



218.3050, 4.2866, 25.1655



215.0340, -18.2578, 22.7722

Rectangle

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



208.3250, -3.1182, -26.5950



207.3030, 13.6546, -39.7307



218.3050, 4.2866, 25.1655



216.9350, -11.3070, 33.3830

Sweetspot

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



208.3250, -3.1182, -26.5950



249.7170, -0.8465, -8.5218



212.7650, -17.1391, -9.4409



124.7390, -0.8573, -5.0331



0.0000, 0.0000, 0.0000



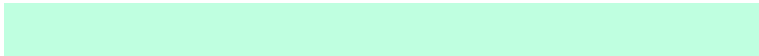
128.0000, 0.0000, 0.0000

Same Dimension

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



208.3250, -3.1182, -26.5950



232.3300, -4.1067, -36.2464



210.9470, 6.9281, -28.8945



108.1410, -0.5625, -6.2627



113.5720, -11.6210, -99.6026



31.0260, -2.9708, -27.2098

Inverse Universe

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



194.6750, 3.1182, 26.5950



213.6700, 4.1067, 36.2464



192.0530, -6.9281, 28.8945



104.8590, 0.5625, 6.2627



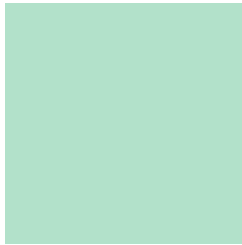
62.4280, 11.6210, 99.6026



17.0880, 3.4076, 27.1098

Previews

White Background



This preview shows how the YUV color 208.3250, -3.1182, -26.5950 looks on a white background.

Color Contrast Check

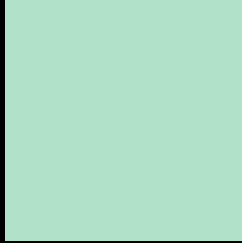
Large Text (above 18pt) WCAG AA × Fail

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 208.3250, -3.1182, -26.5950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

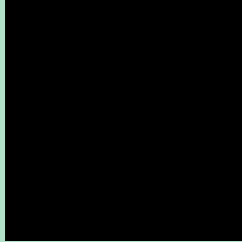
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

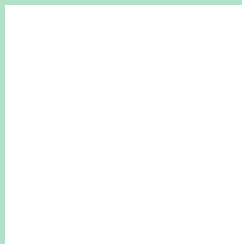
Any Text WCAG AAA ✓ Pass

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

YUV 208.3250, -3.1182, -26.5950 Background



This preview shows how black text looks on a background with the YUV color 208.3250, -3.1182, -26.5950.



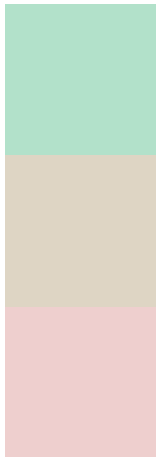
This preview shows how white text looks on a background with the YUV color 208.3250, -3.1182,

-26.5950.

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

208.3250, -3.1182, -26.5950

Protanopia

213.7530, -8.7522, 7.2326

Deuteranopia

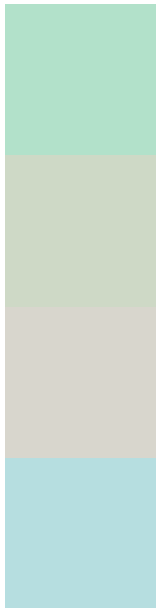
216.1550, -5.0064, 19.1581



Tritanopia

211.4730, 12.5848, -23.2168

Trichromacy



Original Color

208.3250, -3.1182, -26.5950

Protanomaly

211.5450, -6.6777, -4.8630

Deuteranomaly

213.5720, -4.2260, 2.1294

Tritanomaly

210.2680, 6.7699, -24.7910

Monochromacy



Original Color

208.3250, -3.1182, -26.5950

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

208.0050, -0.9885, -9.6514

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.3250, -3.1182, -26.5950 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(178, 225, 202)` looks like.

```
.text, #text, p{  
    color:rgb(178, 225, 202)  
}
```

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(178, 225, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 225, 202) }
```

Border

The CSS property to change the border of an element to YUV 208.3250, -3.1182, -26.5950 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(178, 225, 202) }
```


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

```
.border{ border-color:rgb(178, 225, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 225, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 225, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 225, 202);  
box-shadow:4px 4px 4px 4px rgb(178, 225,  
202) }
```

Background

The CSS property to change the background color of an element to YUV 208.3250, -3.1182, -26.5950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 225, 202) }
```

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

```
.background{ background-color: rgb(178,  
225, 202) }
```

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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