

Converting Colors

YUV(208.4740, -9.1077,
-18.8327)

Have a look what the booklet for
YUV(208.4740, -9.1077, -18.8327)
contains.

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Color

**YUV(208.4740, -9.1077,
-18.8327)**

Conversions

Conversions Part 1

Format	Color
Hex	BBDFBE
RGB	187, 223, 190
RGB Percent	73%, 87%, 75%
CMY	0.2667, 0.1255, 0.2549
CMYK	0.16, 0.00, 0.15, 0.13
HSL	125°, 36%, 80%
HSV	125°, 16%, 87%
XYZ	56.1755, 67.0579, 58.6979
YIQ	208.4740, -10.8630, -17.8950

Conversions

Conversions Part 2

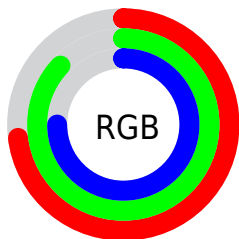
Format	Color
RYB	187, 220, 223
Decimal	12312510
CIELab	85.53, -18.04, 12.28
CIELCh	86, 21.824, 145.748
Yxy	67.0579, 0.3088, 0.3686
Android (android.graphics.Color)	4290502590 (0xFFBBD FBE)
YUV	208.4740, -9.1077, -18.8327
Hunter-Lab	81.8889, -20.8552, 14.8232

Details

The YUV color **208.4740, -9.1077, -18.8327** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **201.5260, 9.1077, 18.8327**, and the grayscale version is **209.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **250.3860, -2.1623, -6.4775**, and **154.0010, -8.3815, -18.4179** is the 20% darker color. If you saturate the color by 10%, you get **199.6160, -14.6007, -30.3582**, and if you desaturate by 10%, it is **217.3320, -3.6147, -7.3072**.

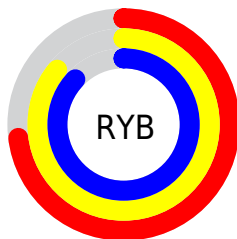
Distribution



Red (73%)

Green (87%)

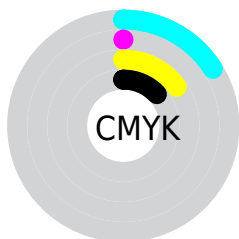
Blue (75%)



Red (73%)

Yellow (86%)

Blue (87%)

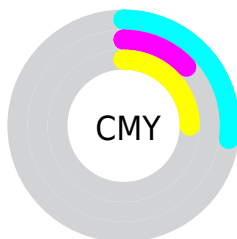


Cyan (16%)

Magenta (0%)

Yellow (15%)

Black (13%)



Cyan (27%)

Magenta (13%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.4740, -9.1077, -18.8327 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 208.4740, -9.1077, -18.8327 by changing the saturation by 10% instead.


 208.4740, -9.1077,
-18.8327


 208.4740, -9.1077,
-18.8327

255.0000, 0.0000,
0.0000

 180.8870, -8.8183,
-18.3179


 250.3860, -2.1623,
-6.4775

 154.0010, -8.3815,
-18.4179

 127.7130, -8.2395,
-17.2883

 102.8270, -7.8027,
-17.3883

 78.2400, -7.5133,
-16.8735

 55.0660, -6.9345,
-15.8439

 32.9950, -5.9135,

-16.6586

■ 15.2620, -7.5242,
-13.3848

■ 0.0000, 0.0000,
0.0000

■ 208.4740, -9.1077,
-18.8327

■ 208.4740, -9.1077,
-18.8327

■ 199.6160,
-14.6007, -30.3582

■ 217.3320, -3.6147,
-7.3072

■ 190.3450,
-20.3831, -42.3986

■ 226.6030, 2.1677,
4.7332

■ 181.4870,
-25.8761, -53.9241

■ 235.4610, 7.6607,
16.2587

■ 172.5150,
-31.8059, -65.3497

■ 236.2160, 9.2605,
16.4736

■ 163.6570,
-37.2989, -76.8752

■ 154.3860,
-43.0813, -88.9155

■ 145.5280,
-48.5743, -100.4411

■ 136.5560,
-54.5041, -111.8666

■ 133.0670,
-56.2350, -116.6998

Harmonies

Analogous

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



211.1190, -17.3137, -0.1044



208.4740, -9.1077, -18.8327



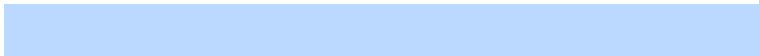
206.5350, 1.7082, -34.6722

Triad

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



208.4740, -9.1077, -18.8327



211.6610, 20.8731, -21.6277



216.1030, -9.4178, 34.1127

Complementary

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



208.4740, -9.1077, -18.8327



201.5260, 9.1077, 18.8327

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.



217.8990, 0.0498, 30.7836



208.4740, -9.1077, -18.8327



215.2830, 17.6085, -1.1252

Square

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



208.4740, -9.1077, -18.8327



207.8070, 19.3221, -37.5417



217.3410, 9.6919, 18.1179



215.3060, -17.4059, 29.5496

Rectangle

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



208.4740, -9.1077, -18.8327



205.7390, 9.0027, -40.9901



217.3410, 9.6919, 18.1179



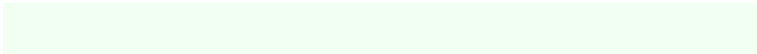
216.7870, -6.7970, 33.5128

Sweetspot

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



208.4740, -9.1077, -18.8327



249.7450, -3.3253, -6.7924



217.9990, -15.2825, 1.7549



124.6960, -2.3151, -4.1184



0.0000, 0.0000, 0.0000



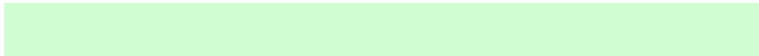
128.0000, 0.0000, 0.0000

Same Dimension

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



208.4740, -9.1077, -18.8327



235.6320, -12.1436, -25.1103



210.5260, -1.2453, -20.6323



107.5710, -2.7465, -5.7628



105.0220, -44.3808, -92.1043



28.6320, -12.1436, -25.1103

Inverse Universe

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



201.5260, 9.1077, 18.8327



226.3680, 12.1436, 25.1103



199.4740, 1.2453, 20.6323



105.4290, 2.7465, 5.7628



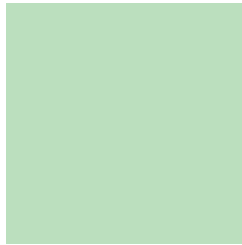
70.9780, 44.3808, 92.1043



19.3680, 12.1436, 25.1103

Previews

White Background



This preview shows how the YUV color 208.4740, -9.1077, -18.8327 looks on a white background.

Color Contrast Check

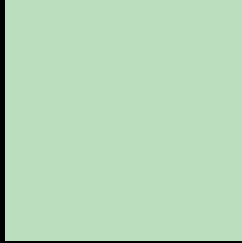
Large Text (above 18pt) WCAG AA × Fail

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 208.4740, -9.1077, -18.8327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

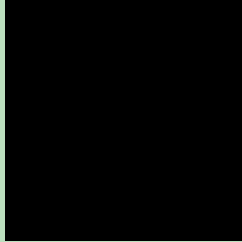
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

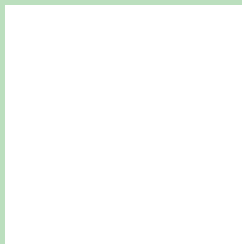
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 208.4740, -9.1077, -18.8327

Background



This preview shows how black text looks on a background with the YUV color 208.4740, -9.1077, -18.8327.



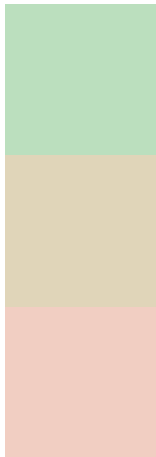
This preview shows how white text looks on a background with the YUV color 208.4740, -9.1077, -18.8327.

-18.8327.

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

208.4740, -9.1077, -18.8327

Protanopia

213.0970, -13.8518, 9.5619

Deuteranopia

215.0970, -10.4008, 22.7169



Tritanopia

212.0610, 10.8159, -15.8395

Trichromacy



Original Color

208.4740, -9.1077, -18.8327

Protanomaly

211.7860, -12.2195, -0.6893

Deuteranomaly

212.5250, -9.6258, 7.4326

Tritanomaly

210.5140, 3.6906, -17.1138

Monochromacy



Original Color

208.4740, -9.1077, -18.8327

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

207.7450, -3.3253, -6.7924

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.4740, -9.1077, -18.8327 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(187, 223, 190)` looks like.

```
.text, #text, p{  
    color:rgb(187, 223, 190)  
}
```

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(187, 223, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 223, 190) }
```

Border

The CSS property to change the border of an element to YUV 208.4740, -9.1077, -18.8327 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(187, 223, 190) }
```


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

```
.border{ border-color:rgb(187, 223, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 223, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 223, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 223, 190);  
box-shadow:4px 4px 4px 4px rgb(187, 223,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 208.4740, -9.1077, -18.8327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 223, 190) }
```

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

```
.background{ background-color: rgb(187,  
223, 190) }
```

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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