

Converting Colors

YUV(208.4910, 1.7299,
-41.6496)

Have a look what the booklet for
YUV(208.4910, 1.7299, -41.6496)
contains.

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Color

**YUV(208.4910, 1.7299,
-41.6496)**

Conversions

Conversions Part 1

Format	Color
Hex	A1E8D4
RGB	161, 232, 212
RGB Percent	63%, 91%, 83%
CMY	0.3686, 0.0902, 0.1686
CMYK	0.31, 0.00, 0.09, 0.09
HSL	163°, 61%, 77%
HSV	163°, 31%, 91%
XYZ	55.4382, 70.0438, 72.8852
YIQ	208.4910, -35.8960, -21.2720

Conversions

Conversions Part 2

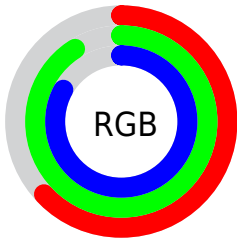
Format	Color
RYB	161, 202, 232
Decimal	10610900
CIELab	87.02, -26.28, 2.66
CIELCh	87, 26.419, 174.213
Yxy	70.0438, 0.2795, 0.3531
Android (android.graphics.Color)	4288800980 (0xFFA1E8D4)
YUV	208.4910, 1.7299, -41.6496
Hunter-Lab	83.6921, -28.2217, 6.9504

Details

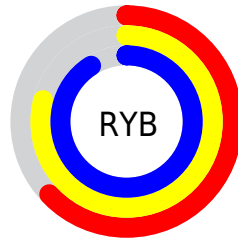
The YUV color **208.4910, 1.7299, -41.6496** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **184.5090, -1.7299, 41.6496**, and the grayscale version is **209.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.6380, 5.6015, -23.3615**, and **153.2030, 1.8719, -40.5200** is the 20% darker color. If you saturate the color by 10%, you get **200.8160, 2.0627, -55.0896**, and if you desaturate by 10%, it is **216.1660, 1.3972, -28.2096**.

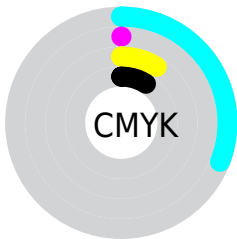
Distribution



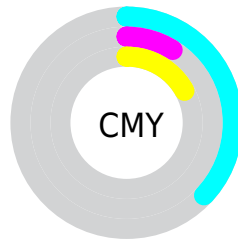
- Red (63%)
- Green (91%)
- Blue (83%)



- Red (63%)
- Yellow (79%)
- Blue (91%)



- Cyan (31%)
- Magenta (0%)
- Yellow (9%)
- Black (9%)



- Cyan (37%)
- Magenta (9%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.4910, 1.7299, -41.6496 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 208.4910, 1.7299, -41.6496 by changing the saturation by 10% instead.

■ 208.4910, 1.7299,
-41.6496

■ 208.4910, 1.7299,
-41.6496

255.0000, 0.0000,
0.0000

■ 180.7900, 1.5825,
-41.0348

■ 243.6380, 5.6015,
-23.3615

■ 153.2030, 1.8719,
-40.5200

■ 252.6080, 1.1793,
-4.9182

■ 126.3170, 2.3087,
-40.6200

■ 100.4310, 2.7455,
-40.7200

■ 74.3490, 3.7719,
-43.2791

■ 50.1640, 4.3561,
-43.9938

■ 34.2690, 1.8394,

-30.0539

■ 20.1350, -1.5456,
-17.6584

■ 0.0000, 0.0000,
0.0000

■ 208.4910, 1.7299,
-41.6496

■ 208.4910, 1.7299,
-41.6496

■ 200.8160, 2.0627,
-55.0896

■ 216.1660, 1.3972,
-28.2096

■ 193.2550, 2.8323,
-68.6296

■ 223.7270, 0.6276,
-14.6696

■ 185.2810, 3.3125,
-82.6844

■ 231.7010, 0.1474,
-0.6148

■ 177.7200, 4.0820,
-96.2244

■ 239.2620, -0.6222,
12.9252

■ 170.0450, 4.4148,
-109.6645

■ 240.3590, 2.2880,
12.8402

■ 162.4840, 5.1844,
-123.2045

■ 241.0430, 4.9088,
12.2403

■ 155.2220, 5.8066,
-136.1297

■ 241.4990, 6.6560,
11.8404

Harmonies

Analogous

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



211.4690, -11.5702, -22.3363



208.4910, 1.7299, -41.6496



207.5680, 15.0030, -52.2411

Triad

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



208.4910, 1.7299, -41.6496



218.6850, 17.9033, -2.3547



218.0460, -19.7427, 32.4087

Complementary

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



208.4910, 1.7299, -41.6496



184.5090, -1.7299, 41.6496

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.



216.9180, -8.8336, 33.3979



208.4910, 1.7299, -41.6496



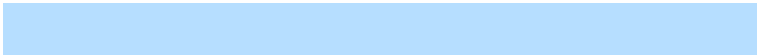
222.1610, 12.7386, 20.9068

Square

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



208.4910, 1.7299, -41.6496



213.8020, 20.3106, -27.8904



219.1810, 2.3758, 31.4133



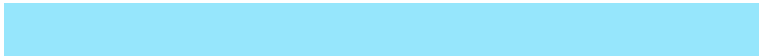
217.7150, -24.5095, 21.2979

Rectangle

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



208.4910, 1.7299, -41.6496



208.5880, 21.4021, -51.3817



219.1810, 2.3758, 31.4133



216.9690, -16.2537, 33.3532

Sweetspot

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



208.4910, 1.7299, -41.6496



247.4390, 0.7696, -13.5400



208.6570, -23.4949, -24.2552



123.0590, 0.4639, -8.8217



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.



208.4910, 1.7299, -41.6496



223.8160, 2.0627, -55.0896



201.9660, 14.8068, -35.9272



111.0700, 0.4585, -7.0774



119.6650, 4.1092, -104.9462



34.1550, 1.4026, -29.9539

Inverse Universe

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



184.5090, -1.7299, 41.6496



192.0700, -2.4995, 55.1896



191.0340, -14.8068, 35.9272



107.0440, -0.0217, 6.9774



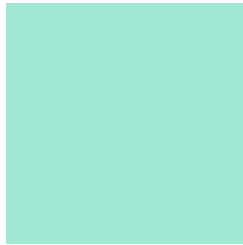
59.2210, -4.5460, 105.0462



16.8450, -1.4026, 29.9539

Previews

White Background



This preview shows how the YUV color 208.4910, 1.7299, -41.6496 looks on a white background.

Color Contrast Check

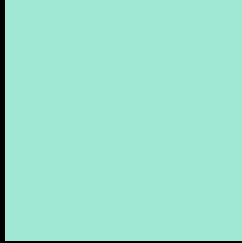
Large Text (above 18pt) WCAG AA × Fail

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 208.4910, 1.7299, -41.6496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

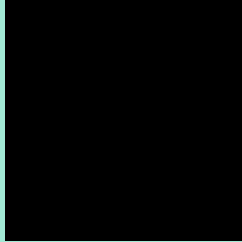
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

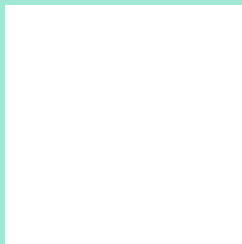
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 208.4910, 1.7299, -41.6496

Background



This preview shows how black text looks on a background with the YUV color 208.4910, 1.7299, -41.6496.



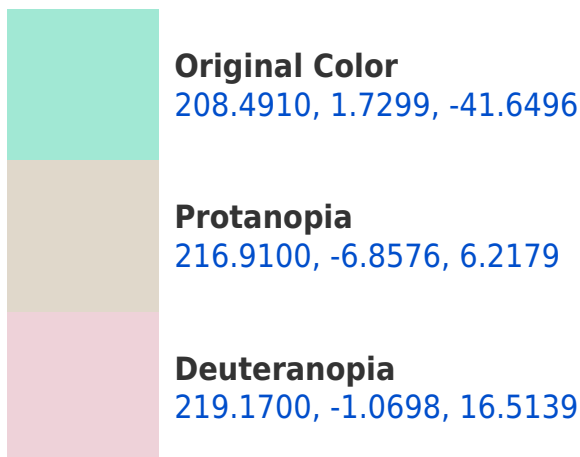
This preview shows how white text looks on a background with the YUV color 208.4910, 1.7299, -41.6496.

-41.6496.

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

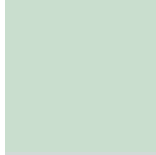
211.4110, 16.5594, -38.0714

Trichromacy



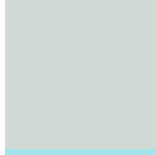
Original Color

208.4910, 1.7299, -41.6496



Protanomaly

213.8970, -3.8932, -11.3107



Deuteranomaly

215.2660, -0.1311, -4.6183



Tritanomaly

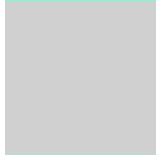
210.3200, 11.1812, -39.7456

Monochromacy



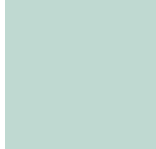
Original Color

208.4910, 1.7299, -41.6496



Achromatopsia

208.0000, 0.0000, 0.0000



Achromatomaly

208.3140, 0.3382, -15.1844

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.4910, 1.7299, -41.6496 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(161, 232, 212)` looks like.

```
.text, #text, p{  
    color:rgb(161, 232, 212)  
}
```

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(161, 232, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 232, 212) }
```

Border

The CSS property to change the border of an element to YUV 208.4910, 1.7299, -41.6496 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(161, 232, 212) }
```


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

```
.border{ border-color:rgb(161, 232, 212) }
```

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

Here you see how a box with a 4 pixel rgb(161, 232, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 232, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 232, 212);  
box-shadow:4px 4px 4px 4px rgb(161, 232,  
212) }
```

Background

The CSS property to change the background color of an element to YUV 208.4910, 1.7299, -41.6496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 232, 212) }
```

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

```
.background{ background-color: rgb(161,  
232, 212) }
```

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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