

Converting Colors

YUV(200.1280, -1.0491,
-36.9463)

Have a look what the booklet for
YUV(200.1280, -1.0491, -36.9463)
contains.

YUV(200.1280, -1.0491, -36.9463)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(200.1280, -1.0491,
-36.9463)**

Conversions

Conversions Part 1

Format	Color
Hex	9EDEC6
RGB	158, 222, 198
RGB Percent	62%, 87%, 78%
CMY	0.3804, 0.1294, 0.2235
CMYK	0.29, 0.00, 0.11, 0.13
HSL	158°, 49%, 75%
HSV	158°, 29%, 87%
XYZ	50.4149, 63.5889, 63.0428
YIQ	200.1280, -30.4400, -21.0320

Conversions

Conversions Part 2

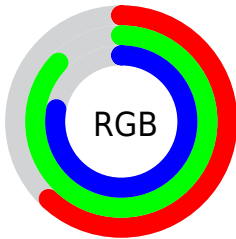
Format	Color
RYB	158, 197, 222
Decimal	10411718
CIELab	83.75, -25.22, 5.29
CIElCh	84, 25.771, 168.154
Yxy	63.5889, 0.2848, 0.3592
Android (android.graphics.Color)	4288601798 (0xFF9EDEC6)
YUV	200.1280, -1.0491, -36.9463
Hunter-Lab	79.7426, -26.6984, 8.9464

Details

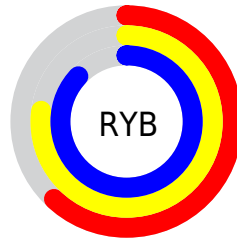
The YUV color $200.1280, -1.0491, -36.9463$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $179.8720, 1.0491, 36.9463$, and the grayscale version is $200.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.7410, 6.0437, -25.2059$, and $145.8400, -0.9071, -35.8167$ is the 20% darker color. If you saturate the color by 10%, you get $192.6380, -1.3005, -49.6715$, and if you desaturate by 10%, it is $207.6180, -0.7977, -24.2210$.

Distribution



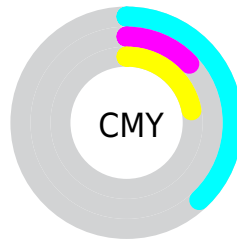
- Red (62%)
- Green (87%)
- Blue (78%)



- Red (62%)
- Yellow (77%)
- Blue (87%)



- Cyan (29%)
- Magenta (0%)
- Yellow (11%)
- Black (13%)





- Cyan (38%)
- Magenta (13%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.1280, -1.0491, -36.9463 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 200.1280, -1.0491, -36.9463 by changing the saturation by 10% instead.

 200.1280, -1.0491,
-36.9463


 200.1280, -1.0491,
-36.9463

255.0000, 0.0000,
0.0000

 172.5410, -0.7597,
-36.4315

 242.7410, 6.0437,
-25.2059


 145.8400, -0.9071,
-35.8167

 251.4120, 1.7689,
-7.3773

 119.3670, -0.1809,
-35.4019

 93.4810, 0.2559,
-35.5018

 67.9970, 0.9875,
-36.8314

 44.2140, 1.8665,
-38.7757

 28.3190, -0.6503,

-24.8358

■ 12.9140, -6.3666,
-11.3256

■ 0.0000, 0.0000,
0.0000

■ 200.1280, -1.0491,
-36.9463

■ 200.1280, -1.0491,
-36.9463

■ 192.6380, -1.3005,
-49.6715

■ 207.6180, -0.7977,
-24.2210

■ 185.0340, -1.9888,
-62.2968

■ 215.2220, -0.1094,
-11.5957

■ 177.2450, -2.0928,
-75.6369

■ 223.0110, -0.0054,
1.7444

■ 169.7550, -2.3442,
-88.3621

■ 230.5010, 0.2460,
14.4696

■ 162.1510, -3.0324,
-100.9874

■ 233.9190, 2.9979,
18.4880

■ 154.6610, -3.2839,
-113.7127

■ 234.8310, 6.4923,
17.6882

■ 147.1710, -3.5353,
-126.4380

■ 235.6290, 9.5499,
16.9884

■ 146.1600, -3.5299,
-128.1823

Harmonies

Analogous

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



203.0460, -13.3337, -16.7033



200.1280, -1.0491, -36.9463



198.7810, 11.9400, -49.7969

Triad

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



200.1280, -1.0491, -36.9463



209.7920, 22.2875, -8.5876



210.5350, -18.0118, 37.2418

Complementary

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



200.1280, -1.0491, -36.9463



179.8720, 1.0491, 36.9463

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.



211.1790, -7.9762, 38.4310



200.1280, -1.0491, -36.9463



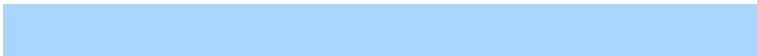
212.7690, 13.9179, 15.9886

Square

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



200.1280, -1.0491, -36.9463



204.9200, 24.6894, -32.3788



212.7190, 3.0965, 33.5724



208.7800, -23.0625, 23.8719

Rectangle

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



200.1280, -1.0491, -36.9463



199.0180, 19.2181, -50.8818



212.7190, 3.0965, 33.5724



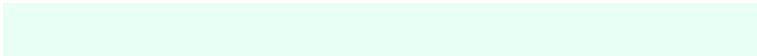
210.6430, -15.1070, 38.9011

Sweetspot

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



200.1280, -1.0491, -36.9463



247.0970, -0.5408, -13.2401



203.0430, -22.2062, -17.5777



122.8310, -0.4097, -8.6218



0.0000, 0.0000, 0.0000



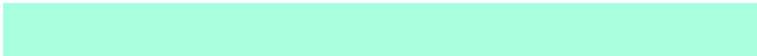
128.0000, 0.0000, 0.0000

Same Dimension

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



200.1280, -1.0491, -36.9463



224.6270, -1.2951, -51.4159



198.7550, 11.4598, -35.7421



108.2550, -0.1257, -6.3626



115.8520, -2.8850, -101.6022



31.5960, -0.7868, -27.7097

Inverse Universe

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



179.8720, 1.0491, 36.9463



196.3730, 1.2951, 51.4159



181.2450, -11.4598, 35.7421



104.7450, 0.1257, 6.3626



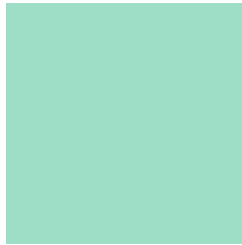
60.1480, 2.8850, 101.6022



16.4040, 0.7868, 27.7097

Previews

White Background



This preview shows how the YUV color 200.1280, -1.0491, -36.9463 looks on a white background.

Color Contrast Check

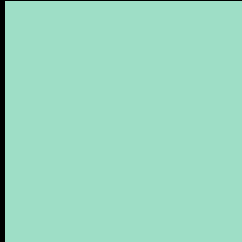
Large Text (above 18pt) WCAG AA × Fail

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 200.1280, -1.0491, -36.9463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

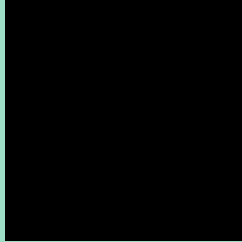
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

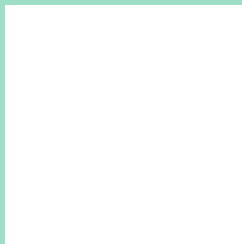
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 200.1280, -1.0491, -36.9463

Background



This preview shows how black text looks on a background with the YUV color 200.1280, -1.0491, -36.9463.



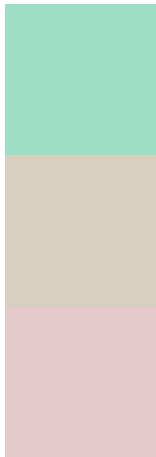
This preview shows how white text looks on a background with the YUV color 200.1280, -1.0491, -36.9463.

-36.9463.

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

200.1280, -1.0491, -36.9463

Protanopia

207.7530, -8.7522, 7.2326

Deuteranopia

209.7850, -3.8380, 17.7286



Tritanopia

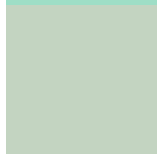
203.6890, 14.9433, -33.0533

Trichromacy



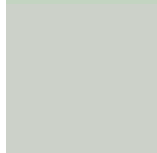
Original Color

200.1280, -1.0491, -36.9463



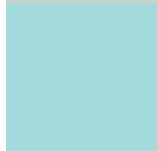
Protanomaly

204.7510, -5.7932, -8.5516



Deuteranomaly

206.5930, -2.7573, -2.2741



Tritanomaly

202.4840, 9.1284, -34.6275

Monochromacy



Original Color

200.1280, -1.0491, -36.9463



Achromatopsia

200.0000, 0.0000, 0.0000



Achromatomaly

200.0970, -0.5408, -13.2401

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.1280, -1.0491, -36.9463 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(158, 222, 198)` looks like.

```
.text, #text, p{  
    color:rgb(158, 222, 198)  
}
```

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(158, 222, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 222, 198) }
```

Border

The CSS property to change the border of an element to YUV 200.1280, -1.0491, -36.9463 is called "border". The border property can be set on classes, ids or directly on the HTML element.

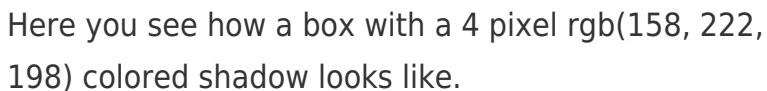
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 222, 198) }
```


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

```
.border{ border-color:rgb(158, 222, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 222, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 222, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 222, 198);  
box-shadow:4px 4px 4px 4px rgb(158, 222,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 200.1280, -1.0491, -36.9463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 222, 198) }
```

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

```
.background{ background-color: rgb(158,  
222, 198) }
```

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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