

Converting Colors

YUV(194.4490, -1.2074,
-32.8428)

Have a look what the booklet for
YUV(194.4490, -1.2074, -32.8428)
contains.

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Color

**YUV(194.4490, -1.2074,
-32.8428)**

Conversions

Conversions Part 1

Format	Color
Hex	9DD6C0
RGB	157, 214, 192
RGB Percent	62%, 84%, 75%
CMY	0.3843, 0.1608, 0.2471
CMYK	0.27, 0.00, 0.10, 0.16
HSL	157°, 41%, 73%
HSV	157°, 27%, 84%
XYZ	47.4656, 59.0670, 58.7685
YIQ	194.4490, -26.9100, -18.9260

Conversions

Conversions Part 2

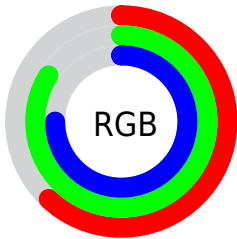
Format	Color
RYB	157, 192, 214
Decimal	10344128
CIELab	81.33, -22.83, 4.97
CIELCh	81, 23.364, 167.722
Yxy	59.0670, 0.2871, 0.3573
Android (android.graphics.Color)	4288534208 (0xFF9DD6C0)
YUV	194.4490, -1.2074, -32.8428
Hunter-Lab	76.8551, -24.2549, 8.4614

Details

The YUV color $194.4490, -1.2074, -32.8428$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $176.5510, 1.2074, 32.8428$, and the grayscale version is $194.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $241.6440, 3.1335, -25.1208$, and $140.2750, -0.6286, -31.8132$ is the 20% darker color. If you saturate the color by 10%, you get $187.2580, -1.6062, -44.9533$, and if you desaturate by 10%, it is $201.6400, -0.8085, -20.7323$.

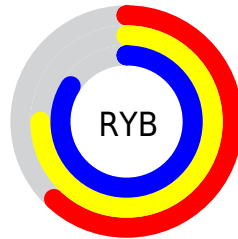
Distribution



Red (62%)

Green (84%)

Blue (75%)



Red (62%)

Yellow (75%)

Blue (84%)

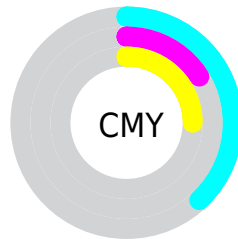


Cyan (27%)

Magenta (0%)

Yellow (10%)

Black (16%)



Cyan (38%)

Magenta (16%)


Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.4490, -1.2074, -32.8428 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 194.4490, -1.2074, -32.8428 by changing the saturation by 10% instead.

 194.4490, -1.2074,
-32.8428


 194.4490, -1.2074,
-32.8428

255.0000, 0.0000,
0.0000


 166.8620, -0.9180,
-32.3280


 241.6440, 3.1335,
-25.1208


 140.2750, -0.6286,
-31.8132

 250.8140, 2.0637,
-8.6069

 114.5740, -0.7760,
-31.1984

 89.1010, -0.0498,
-30.7836

 64.5030, 0.2450,
-32.0131

 39.5350, 1.7082,
-34.6722

 24.3410, -0.6611,

-21.3471

■ 5.2830, -2.6045,
-4.6332

■ 0.0000, 0.0000,
0.0000

■ 194.4490, -1.2074,
-32.8428

■ 194.4490, -1.2074,
-32.8428

■ 187.2580, -1.6062,
-44.9533

■ 201.6400, -0.8085,
-20.7323

■ 179.6540, -2.2944,
-57.5786

■ 209.2440, -0.1203,
-8.1070

■ 172.4630, -2.6933,
-69.6891

■ 216.4350, 0.2785,
4.0035

■ 164.9730, -2.9447,
-82.4143

■ 223.9250, 0.5300,
16.7288

■ 157.7820, -3.3435,
-94.5248

■ 228.4250, 2.2555,
23.3063

■ 150.4770, -4.1792,
-106.5353

■ 229.4510, 6.1867,
22.4065

■ 142.9870, -4.4306,
-119.2606

■ 230.3630, 9.6810,
21.6066

■ 140.5520, -4.7091,
-123.2641

■ 230.9330, 11.8650,
21.1068

Harmonies

Analogous

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



197.2850, -12.4655, -15.1589



194.4490, -1.2074, -32.8428



193.4720, 10.6133, -44.2639

Triad

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



194.4490, -1.2074, -32.8428



203.1080, 19.6668, -7.9877



204.2680, -16.4011, 33.9680

Complementary

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



194.4490, -1.2074, -32.8428



176.5510, 1.2074, 32.8428

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.



205.5810, -7.6814, 37.2015



194.4490, -1.2074, -32.8428



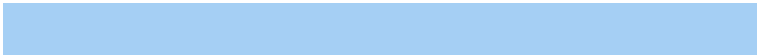
205.2310, 13.1971, 13.8294

Square

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



194.4490, -1.2074, -32.8428



198.6600, 22.3526, -29.5198



205.6970, 3.1074, 30.0837



202.3390, -20.8731, 21.6277

Rectangle

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



194.4490, -1.2074, -32.8428



193.4810, 17.0179, -45.1488



205.6970, 3.1074, 30.0837



204.2620, -13.9332, 35.7272

Sweetspot

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



194.4490, -1.2074, -32.8428



248.1080, -0.5462, -11.4957



197.3360, -19.8856, -15.2037



123.5430, -0.2677, -7.4922



0.0000, 0.0000, 0.0000



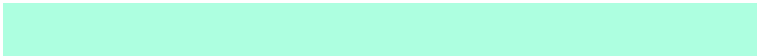
128.0000, 0.0000, 0.0000

Same Dimension

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



194.4490, -1.2074, -32.8428



226.9480, -1.4534, -47.3124



193.4350, 10.1385, -31.9535



103.2550, -0.1257, -6.3626



112.3470, -3.6221, -98.5283



28.3190, -0.6503, -24.8358

Inverse Universe

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



176.5510, 1.2074, 32.8428



201.1660, 1.8902, 47.2124



177.5650, -10.1385, 31.9535



99.8590, 0.5625, 6.2627



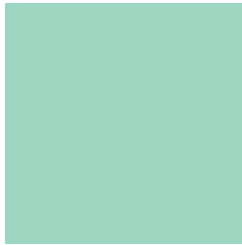
58.6530, 3.6221, 98.5283



14.7950, 1.0871, 24.7358

Previews

White Background



This preview shows how the YUV color 194.4490, -1.2074, -32.8428 looks on a white background.

Color Contrast Check

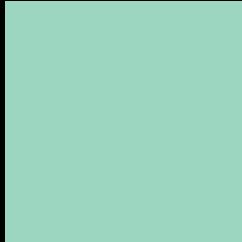
Large Text (above 18pt) WCAG AA × Fail

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 194.4490, -1.2074, -32.8428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

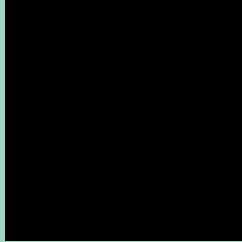
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 194.4490, -1.2074, -32.8428

Background



This preview shows how black text looks on a background with the YUV color 194.4490, -1.2074, -32.8428.



This preview shows how white text looks on a background with the YUV color 194.4490, -1.2074,

-32.8428.

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

194.4490, -1.2074, -32.8428

Protanopia

201.5680, -8.1680, 6.5179

Deuteranopia

203.4860, -3.6906, 17.1138



Tritanopia

197.4830, 14.0589, -29.3646

Trichromacy



Original Color

194.4490, -1.2074, -32.8428

Protanomaly

199.1640, -5.5039, -8.0368

Deuteranomaly

200.3050, -2.6154, -1.1445

Tritanomaly

196.3920, 8.6807, -31.0388

Monochromacy



Original Color

194.4490, -1.2074, -32.8428

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

194.1080, -0.5462, -11.4957

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.4490, -1.2074, -32.8428 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(157, 214, 192)` looks like.

```
.text, #text, p{  
    color:rgb(157, 214, 192)  
}
```

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(157, 214, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 214, 192) }
```

Border

The CSS property to change the border of an element to YUV 194.4490, -1.2074, -32.8428 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(157, 214, 192) }
```


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

```
.border{ border-color:rgb(157, 214, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 214, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 214, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 214, 192);  
box-shadow:4px 4px 4px 4px rgb(157, 214,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 194.4490, -1.2074, -32.8428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 214, 192) }
```

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

```
.background{ background-color: rgb(157,  
214, 192) }
```

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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