

Converting Colors

YUV(194.2100, 1.3755,
-21.2322)

Have a look what the booklet for
YUV(194.2100, 1.3755, -21.2322)
contains.

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Color

**YUV(194.2100, 1.3755,
-21.2322)**

Conversions

Conversions Part 1

Format	Color
Hex	AACEC5
RGB	170, 206, 197
RGB Percent	67%, 81%, 77%
CMY	0.3333, 0.1922, 0.2275
CMYK	0.17, 0.00, 0.04, 0.19
HSL	165°, 27%, 74%
HSV	165°, 17%, 81%
XYZ	48.7269, 56.7199, 61.2032
YIQ	194.2100, -18.5670, -10.4310

Conversions

Conversions Part 2

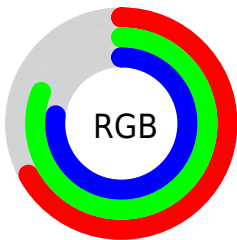
Format	Color
RYB	170, 191, 206
Decimal	11194053
CIELab	80.02, -13.71, 0.50
CIElCh	80, 13.724, 177.922
Yxy	56.7199, 0.2924, 0.3404
Android (android.graphics.Color)	4289384133 (0xFFAACEC5)
YUV	194.2100, 1.3755, -21.2322
Hunter-Lab	75.3126, -16.3084, 4.5365

Details

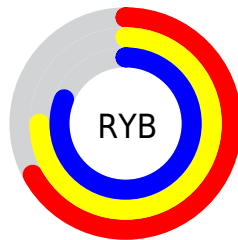
The YUV color $194.2100, 1.3755, -21.2322$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $181.7900, -1.3755, 21.2322$, and the grayscale version is $194.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.2150, 3.8380, -17.7286$, and $140.5090, 1.2281, -20.6174$ is the 20% darker color. If you saturate the color by 10%, you get $187.3610, 2.2870, -33.6426$, and if you desaturate by 10%, it is $201.0590, 0.4639, -8.8217$.

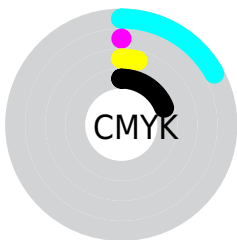
Distribution



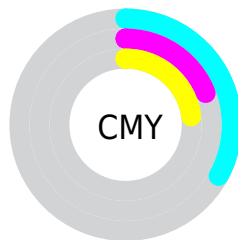
- Red (67%)
- Green (81%)
- Blue (77%)



- Red (67%)
- Yellow (75%)
- Blue (81%)



- Cyan (17%)
- Magenta (0%)
- Yellow (4%)
- Black (19%)



- Cyan (33%)
- Magenta (19%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.2100, 1.3755, -21.2322 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 194.2100, 1.3755, -21.2322 by changing the saturation by 10% instead.

■ 194.2100, 1.3755,
-21.2322

■ 194.2100, 1.3755,
-21.2322

■ 255.0000, 0.0000,
0.0000

■ 166.6230, 1.6649,
-20.7174

■ 246.2150, 3.8380,
-17.7286

■ 140.5090, 1.2281,
-20.6174

■ 254.7010, 0.1474,
-0.6148

■ 114.9220, 1.5175,
-20.1026

■ 90.2210, 1.3700,
-19.4878

■ 66.6340, 1.6594,
-18.9730

■ 43.6340, 1.6594,
-18.9730

■ 21.8620, 2.5330,

-19.1730

■ 0.0000, 0.0000,
0.0000

■ 194.2100, 1.3755,
-21.2322

■ 194.2100, 1.3755,
-21.2322

■ 187.3610, 2.2870,
-33.6426

■ 201.0590, 0.4639,
-8.8217

■ 180.8110, 3.0512,
-45.4382

■ 207.6090, -0.3002,
2.9739

■ 173.9620, 3.9627,
-57.8487

■ 214.4580, -1.2118,
15.3843

■ 167.2980, 4.2901,
-69.5443

■ 221.1220, -1.5391,
27.0800

■ 160.4490, 5.2016,
-81.9548

■ 222.5890, 0.2026,
28.4244

■ 153.6000, 6.1132,
-94.3652

■ 223.1590, 2.3866,
27.9246

■ 147.0500, 6.8773,
-106.1609

■ 223.7290, 4.5706,
27.4247

■ 140.2010, 7.7889,
-118.5713

■ 224.2990, 6.7546,
26.9248

■ 138.5920, 8.0891,
-121.5452

■ 224.8690, 8.9386,
26.4249

Harmonies

Analogous

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



194.8430, -5.3456, -12.1403



194.2100, 1.3755, -21.2322



194.4960, 7.6435, -24.9910

Triad

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



194.2100, 1.3755, -21.2322



199.4590, 10.6197, 0.4745



199.5480, -11.1162, 18.8134

Complementary

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



194.2100, 1.3755, -21.2322



181.7900, -1.3755, 21.2322

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.



200.4220, -6.6170, 22.4319



194.2100, 1.3755, -21.2322



201.1570, 5.3456, 12.1403

Square

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



194.2100, 1.3755, -21.2322



197.9520, 12.8417, -12.2359



201.3060, -0.6439, 19.9026



198.1510, -12.3994, 10.3916

Rectangle

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



194.2100, 1.3755, -21.2322



194.7180, 10.9850, -23.4317



201.3060, -0.6439, 19.9026



199.9010, -9.8112, 20.2578

Sweetspot

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



194.2100, 1.3755, -21.2322



250.7710, 0.6059, -7.6922



193.8230, -11.7447, -12.9998



125.3800, 0.3057, -4.7183



0.0000, 0.0000, 0.0000



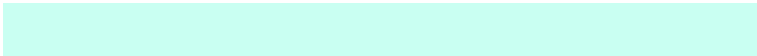
128.0000, 0.0000, 0.0000

Same Dimension

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



194.2100, 1.3755, -21.2322



237.3720, 2.2816, -31.8982



189.9530, 7.9112, -17.4988



98.6680, 0.1637, -5.8478



111.5780, 6.1240, -97.8539



25.6120, 1.6703, -22.4617

Inverse Universe

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



181.7900, -1.3755, 21.2322



218.7420, -1.8448, 31.7983



186.0470, -7.9112, 17.4988



95.2180, -0.6005, 5.9478



54.3080, -6.5608, 97.9539



12.5020, -1.2335, 22.3617

Previews

White Background



This preview shows how the YUV color 194.2100, 1.3755, -21.2322 looks on a white background.

Color Contrast Check

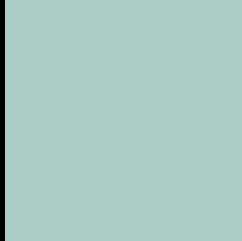
Large Text (above 18pt) WCAG AA × Fail

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 194.2100, 1.3755, -21.2322 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

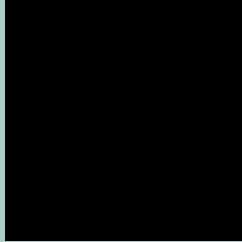
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 194.2100, 1.3755, -21.2322

Background



This preview shows how black text looks on a background with the YUV color 194.2100, 1.3755, -21.2322.



This preview shows how white text looks on a background with the YUV color 194.2100, 1.3755, -21.2322.

-21.2322.

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

194.2100, 1.3755, -21.2322

Protanopia

198.2240, -3.0684, 4.1886

Deuteranopia

200.0880, -0.0434, 13.9548



Tritanopia

196.1530, 11.2636, -19.4282

Trichromacy



Original Color

194.2100, 1.3755, -21.2322

Protanomaly

196.6250, -1.2941, -4.9331

Deuteranomaly

197.8260, 0.5788, 1.0296

Tritanomaly

195.5290, 7.6272, -19.7579

Monochromacy



Original Color

194.2100, 1.3755, -21.2322

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

193.7710, 0.6059, -7.6922

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.2100, 1.3755, -21.2322 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(170, 206, 197)` looks like.

```
.text, #text, p{  
    color:rgb(170, 206, 197)  
}
```

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(170, 206, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 206, 197) }
```

Border

The CSS property to change the border of an element to YUV 194.2100, 1.3755, -21.2322 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(170, 206, 197) }
```


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

```
.border{ border-color:rgb(170, 206, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 206, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 206, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 206, 197); box-shadow:4px 4px 4px 4px rgb(170, 206, 197) }
```

Background

The CSS property to change the background color of an element to YUV 194.2100, 1.3755, -21.2322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 206, 197) }
```

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

```
.background{ background-color: rgb(170,  
206, 197) }
```

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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