

Converting Colors

YUV(178.6210, 17.4418,
-134.7256)

Have a look what the booklet for
YUV(178.6210, 17.4418, -134.7256)
contains.

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Color

**YUV(178.6210, 17.4418,
-134.7256)**

Conversions

Conversions Part 1

Format	Color
Hex	19FAD6
RGB	25, 250, 214
RGB Percent	10%, 98%, 84%
CMY	0.9020, 0.0196, 0.1608
CMYK	0.90, 0.00, 0.14, 0.02
HSL	170°, 96%, 54%
HSV	170°, 90%, 98%
XYZ	46.7241, 73.4329, 75.3297
YIQ	178.6210, -122.5440, -58.8960

Conversions

Conversions Part 2

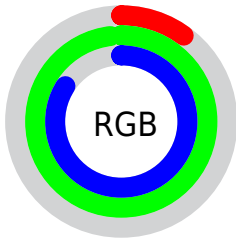
Format	Color
R_{YB}	25, 147, 250
Decimal	1702614
CIE _{Lab}	88.65, -56.48, 3.55
CIE _{LCh}	89, 56.593, 176.404
Yxy	73.4329, 0.2390, 0.3756
Android (android.graphics.Color)	4279892694 (0xFF19FAD6)
YUV	178.6210, 17.4418, -134.7256
Hunter-Lab	85.6930, -52.6357, 7.8654

Details

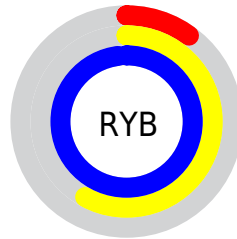
The YUV color **178.6210, 17.4418, -134.7256** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed cyan. A complement of this color would be **96.3790, -17.4418, 134.7256**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.9340, 19.7525, -82.3801**, and **130.8300, 13.8878, -114.7379** is the 20% darker color. If you saturate the color by 10%, you get **170.6900, 19.3798, -149.6951**, and if you desaturate by 10%, it is **186.5520, 15.5039, -119.7561**.

Distribution



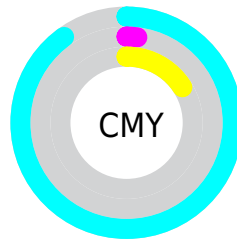
- Red (10%)
- Green (98%)
- Blue (84%)



- Red (10%)
- Yellow (58%)
- Blue (98%)



- Cyan (90%)
- Magenta (0%)
- Yellow (14%)
- Black (2%)



- Cyan (90%)
- Magenta (2%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.6210, 17.4418, -134.7256 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 178.6210, 17.4418, -134.7256 by changing the saturation by 10% instead.

178.6210, 17.4418,
-134.7256

178.6210, 17.4418,
-134.7256

255.0000, 0.0000,
0.0000

150.9310, 17.2890,
-132.3665

214.9340, 19.7525,
-82.3801

130.8300, 13.8878,
-114.7379

225.1000, 14.7407,
-61.4777

111.4300, 10.6340,
-97.7241

234.9670, 9.8763,
-41.1901

92.7310, 7.5276,
-81.3251

244.5350, 5.1592,
-21.5172

74.7330, 4.5686,
-65.5408

254.1030, 0.4422,
-1.8443

56.8490, 2.0464,
-49.8566

39.6660, -0.3283,

-34.7871

■ 23.8850, -2.4083,
-20.9471

■ 0.0000, 0.0000,
0.0000

■ 178.6210, 17.4418,
-134.7256

■ 178.6210, 17.4418,
-134.7256

■ 170.6900, 19.3798,
-149.6951

■ 186.5520, 15.5039,
-119.7561

■ 194.4830, 13.5659,
-104.7866

■ 202.4140, 11.6279,
-89.8171

■ 210.3450, 9.6899,
-74.8476

■ 218.2760, 7.7519,
-59.8781

■ 226.2070, 5.8139,
-44.9085

■ 234.1380, 3.8760,
-29.9390

■ 242.0690, 1.9380,
-14.9695

■ 250.0000, 0.0000,
0.0000

Harmonies

Analogous

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



204.6270, -21.5081, -54.9239



178.6210, 17.4418, -134.7256



175.8200, 39.0357, -154.1941

Triad

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



178.6210, 17.4418, -134.7256



217.8100, 18.3347, -0.7104



207.7470, -36.3573, 41.4409

Complementary

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



178.6210, 17.4418, -134.7256



96.3790, -17.4418, 134.7256

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.



203.2570, -12.9447, 45.3786



178.6210, 17.4418, -134.7256



217.4320, 18.5210, 32.9471

Square

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



178.6210, 17.4418, -134.7256



199.0630, 27.5769, -71.9693



207.6520, 11.5106, 41.5242



216.5060, -51.0285, 33.7592

Rectangle

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



178.6210, 17.4418, -134.7256



173.4720, 40.1933, -152.1349



207.6520, 11.5106, 41.5242



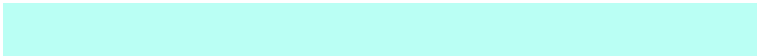
205.7070, -28.9426, 43.2300

Sweetspot

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



178.6210, 17.4418, -134.7256



233.1150, 5.3663, -41.3199



168.1380, -70.5670, -93.0830



114.9430, 2.9861, -24.5060



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.



178.6210, 17.4418, -134.7256



174.0810, 19.6801, -152.6690



138.7000, 54.8709, -99.7149



120.8850, 1.0427, -7.7921



129.0690, 14.7560, -113.1935



41.6210, 4.6238, -36.5016

Inverse Universe

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



96.3790, -17.4418, 134.7256



80.9190, -19.6801, 152.6690



136.3000, -54.8709, 99.7149



116.1150, -1.0427, 7.7921



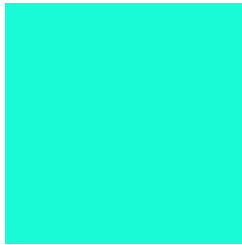
59.9310, -14.7560, 113.1935



19.3790, -4.6238, 36.5016

Previews

White Background



This preview shows how the YUV color 178.6210, 17.4418, -134.7256 looks on a white background.

Color Contrast Check

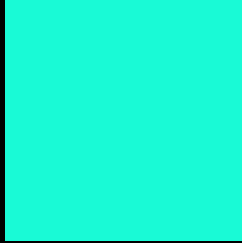
Large Text (above 18pt) WCAG AA × Fail

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 178.6210, 17.4418, -134.7256 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 178.6210, 17.4418, -134.7256 Background



This preview shows how black text looks on a background with the YUV color 178.6210, 17.4418, -134.7256.



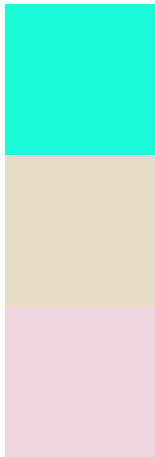
This preview shows how white text looks on a background with the YUV color 178.6210, 17.4418, -134.7256.

-134.7256.

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

178.6210, 17.4418, -134.7256

Protanopia

220.4820, -11.0836, 8.3473

Deuteranopia

222.3980, -0.1962, 16.3140



Tritanopia

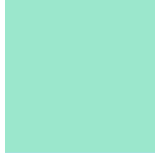
205.8410, 24.2354, -73.5286

Trichromacy



Original Color

178.6210, 17.4418, -134.7256



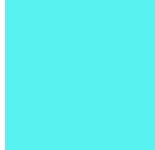
Protanomaly

205.1980, -0.5906, -44.0236



Deuteranomaly

206.0660, 6.3765, -38.6459



Tritanomaly

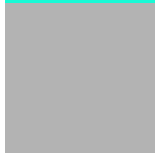
196.0140, 21.6851, -95.6053

Monochromacy



Original Color

178.6210, 17.4418, -134.7256



Achromatopsia

179.0000, 0.0000, 0.0000



Achromatomaly

179.0000, 6.4090, -49.1120

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.6210, 17.4418, -134.7256 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(25, 250, 214)` looks like.

```
.text, #text, p{  
    color:rgb(25, 250, 214)  
}
```

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(25, 250, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 250, 214) }
```

Border

The CSS property to change the border of an element to YUV 178.6210, 17.4418, -134.7256 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(25, 250, 214) }
```


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

```
.border{ border-color:rgb(25, 250, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 250, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 250, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 250, 214);  
box-shadow:4px 4px 4px 4px rgb(25, 250,  
214) }
```

Background

The CSS property to change the background color of an element to YUV 178.6210, 17.4418, -134.7256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 250, 214) }
```

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

```
.background{ background-color: rgb(25, 250,  
214) }
```

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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