

Converting Colors

YUV(184.8520, 27.1880,
-134.0512)

Have a look what the booklet for
YUV(184.8520, 27.1880, -134.0512)
contains.

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Color

**YUV(184.8520, 27.1880,
-134.0512)**

Conversions

Conversions Part 1

Format	Color
Hex	20FCF0
RGB	32, 252, 240
RGB Percent	13%, 99%, 94%
CMY	0.8745, 0.0118, 0.0588
CMYK	0.87, 0.00, 0.05, 0.01
HSL	177°, 97%, 56%
HSV	177°, 87%, 99%
XYZ	51.1342, 76.2192, 94.4548
YIQ	184.8520, -127.2680, -50.3720

Conversions

Conversions Part 2

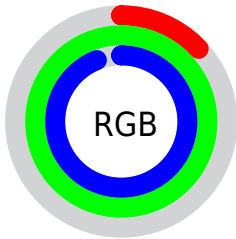
Format	Color
R _Y B	32, 145, 252
Decimal	2161904
CIE Lab	89.96, -50.07, -8.05
CIE LCh	90, 50.715, 189.136
Yxy	76.2192, 0.2305, 0.3436
Android (android.graphics.Color)	4280351984 (0xFF20FCF0)
YUV	184.8520, 27.1880, -134.0512
Hunter-Lab	87.3036, -48.2327, -3.0341

Details

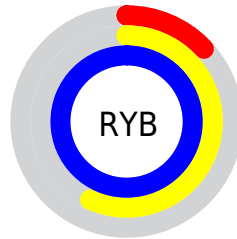
The YUV color **184.8520, 27.1880, -134.0512** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light washed cyan. A complement of this color would be **99.1480, -27.1880, 134.0512**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.1300, 19.1629, -79.9210**, and **134.8540, 24.2290, -118.2670** is the 20% darker color. If you saturate the color by 10%, you get **177.2630, 30.4363, -149.3207**, and if you desaturate by 10%, it is **192.4410, 23.9396, -118.7818**.

Distribution



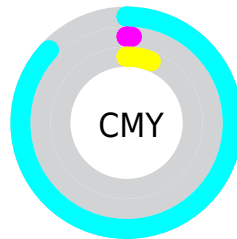
- Red (13%)
- Green (99%)
- Blue (94%)



- Red (13%)
- Yellow (57%)
- Blue (99%)



- Cyan (87%)
- Magenta (0%)
- Yellow (5%)
- Black (1%)



- Cyan (87%)
- Magenta (1%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.8520, 27.1880, -134.0512 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 184.8520, 27.1880, -134.0512 by changing the saturation by 10% instead.

184.8520, 27.1880,
-134.0512

184.8520, 27.1880,
-134.0512

255.0000, 0.0000,
0.0000

155.0690, 28.0670,
-135.9955

216.1300, 19.1629,
-79.9210

134.8540, 24.2290,
-118.2670

226.5950, 14.0037,
-58.4038

115.9270, 20.2490,
-101.6680

236.4620, 9.1392,
-38.1162

97.1140, 16.7058,
-85.1690

246.3290, 4.2748,
-17.8285

78.4150, 13.5994,
-68.7700

61.0040, 10.3510,
-53.5005

43.7070, 7.5394,

-38.3310

■ 28.2850, 4.2965,
-24.8059

■ 2.6390, 7.5730,
-2.3144

■ 184.8520, 27.1880,
-134.0512

■ 184.8520, 27.1880,
-134.0512

■ 177.2630, 30.4363,
-149.3207

■ 192.4410, 23.9396,
-118.7818

■ 175.0560, 31.0314,
-153.5241

■ 200.1440, 21.1280,
-103.6123

■ 208.0320, 17.7322,
-87.7281

■ 215.6210, 14.4838,
-72.4586

■ 223.3240, 11.6723,
-57.2891

■ 230.9130, 8.4239,
-42.0197

■ 238.6160, 5.6123,
-26.8502

■ 246.5040, 2.2165,
-10.9660

■ 252.8970, -0.4422,
1.8443

Harmonies

Analogous

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



206.0950, -7.9348, -68.4893



184.8520, 27.1880, -134.0512



175.2330, 39.3251, -153.6793

Triad

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



184.8520, 27.1880, -134.0512



226.2150, 14.1910, 21.7364



216.1930, -39.5351, 34.0337

Complementary

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



184.8520, 27.1880, -134.0512



99.1480, -27.1880, 134.0512

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.



210.3350, -21.3642, 39.1712



184.8520, 27.1880, -134.0512



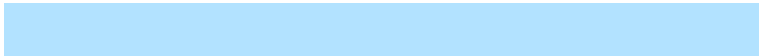
218.6060, 17.9422, 31.9175

Square

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



184.8520, 27.1880, -134.0512



214.9540, 19.7427, -32.4087



210.8830, 1.0437, 38.6906



221.1990, -45.4541, 19.1195

Rectangle

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



184.8520, 27.1880, -134.0512



180.6700, 36.6447, -133.8916



210.8830, 1.0437, 38.6906



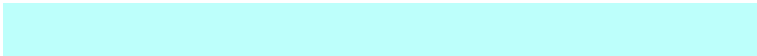
213.5830, -34.3044, 36.3227

Sweetspot

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



184.8520, 27.1880, -134.0512



234.8100, 7.9817, -40.1754



165.6250, -65.8771, -104.0341



115.6980, 4.5859, -24.2911



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.



184.8520, 27.1880, -134.0512



177.1590, 31.4736, -155.3684



130.4550, 59.9217, -86.3450



120.9990, 1.4795, -7.8921



131.2350, 23.0551, -115.0931



42.4190, 7.6814, -37.2015

Inverse Universe

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



99.1480, -27.1880, 134.0512



77.8410, -31.4736, 155.3684



153.5450, -59.9217, 86.3450



116.0010, -1.4795, 7.8921



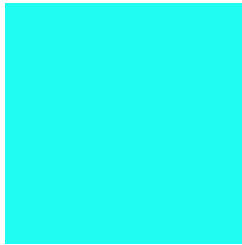
57.6510, -23.4919, 115.1931



18.5810, -7.6814, 37.2015

Previews

White Background



This preview shows how the YUV color 184.8520, 27.1880, -134.0512 looks on a white background.

Color Contrast Check

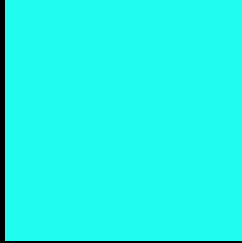
Large Text (above 18pt) WCAG AA × Fail

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 184.8520, 27.1880, -134.0512 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 184.8520, 27.1880, -134.0512 Background



This preview shows how black text looks on a background with the YUV color 184.8520, 27.1880, -134.0512.

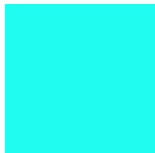


This preview shows how white text looks on a background with the YUV color 184.8520, 27.1880, -134.0512.

Color Blindness Simulation

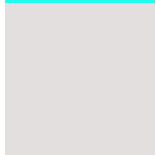
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



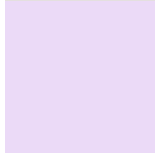
Original Color

184.8520, 27.1880, -134.0512



Protanopia

224.4950, -0.7370, 3.0739



Deuteranopia

226.3890, 10.1612, 7.5518



Tritanopia

212.6960, 20.8559, -62.8774

Trichromacy



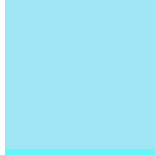
Original Color

184.8520, 27.1880, -134.0512



Protanomaly

210.4070, 9.1663, -46.8379



Deuteranomaly

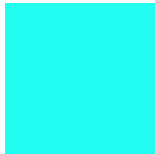
210.9650, 16.2863, -43.8193



Tritanomaly

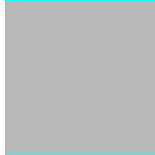
202.5140, 23.4106, -89.0278

Monochromacy



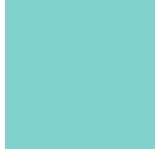
Original Color

184.8520, 27.1880, -134.0512



Achromatopsia

185.0000, 0.0000, 0.0000



Achromatomaly

184.6240, 10.0454, -48.7822

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.8520, 27.1880, -134.0512 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(32, 252, 240)` looks like.

```
.text, #text, p{  
    color:rgb(32, 252, 240)  
}
```

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(32, 252, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 252, 240) }
```

Border

The CSS property to change the border of an element to YUV 184.8520, 27.1880, -134.0512 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(32, 252, 240) }
```


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

```
.border{ border-color:rgb(32, 252, 240) }
```

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

Here you see how a box with a 4 pixel rgb(32, 252, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 252, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 252, 240);  
box-shadow:4px 4px 4px 4px rgb(32, 252,  
240) }
```

Background

The CSS property to change the background color of an element to YUV 184.8520, 27.1880, -134.0512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 252, 240) }
```

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

```
.background{ background-color: rgb(32, 252,  
240) }
```

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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