

Converting Colors

YUV(179.9940, -21.1960,
-14.9037)

Have a look what the booklet for
YUV(179.9940, -21.1960, -14.9037)
contains.

YUV(179.9940, -21.1960, -14.9037)	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(179.9940, -21.1960,
-14.9037)**

Conversions

Conversions Part 1

Format	Color
Hex	A3C589
RGB	163, 197, 137
RGB Percent	64%, 77%, 54%
CMY	0.3608, 0.2275, 0.4627
CMYK	0.17, 0.00, 0.30, 0.23
HSL	94°, 34%, 65%
HSV	94°, 30%, 77%
XYZ	39.5859, 49.5252, 31.1398
YIQ	179.9940, -1.0040, -25.8680

Conversions

Conversions Part 2

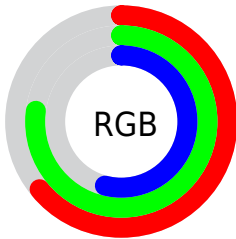
Format	Color
RYB	137, 197, 171
Decimal	10732937
CIELab	75.78, -22.19, 26.47
CIELCh	76, 34.540, 129.981
Yxy	49.5252, 0.3292, 0.4118
Android (android.graphics.Color)	4288923017 (0xFFA3C589)
YUV	179.9940, -21.1960, -14.9037
Hunter-Lab	70.3741, -22.7474, 23.0267

Details

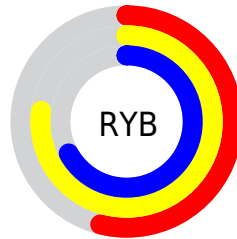
The YUV color **179.9940, -21.1960, -14.9037** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **154.0060, 21.1960, 14.9037**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.3530, -22.3590, -15.2186**, and **126.6350, -20.0331, -14.5889** is the 20% darker color. If you saturate the color by 10%, you get **174.4250, -28.3105, -19.6667**, and if you desaturate by 10%, it is **185.5630, -14.0816, -10.1408**.

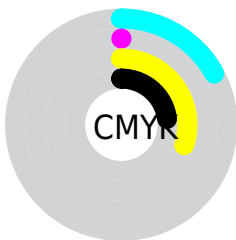
Distribution



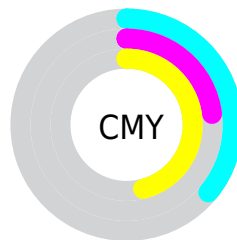
- Red (64%)
- Green (77%)
- Blue (54%)



- Red (54%)
- Yellow (77%)
- Blue (67%)



- Cyan (17%)
- Magenta (0%)
- Yellow (30%)
- Black (23%)



- Cyan (36%)
- Magenta (23%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.9940, -21.1960, -14.9037 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 179.9940, -21.1960, -14.9037 by changing the saturation by 10% instead.

■ 179.9940,
-21.1960, -14.9037

■ 179.9940,
-21.1960, -14.9037

255.0000, 0.0000,
0.0000

■ 153.1080,
-20.7592, -15.0037

■ 236.3530,
-22.3590, -15.2186

■ 126.6350,
-20.0331, -14.5889

■ 248.5040,
-14.5455, -1.3190

■ 101.2760,
-18.8701, -14.2741

■ 254.0880, -3.4944,
0.7998

■ 77.3900, -18.4333,
-14.3740

■ 53.5040, -17.9965,
-14.4740

■ 32.0850, -15.8179,
-13.2295

■ 16.4360, -8.1029,

-14.4144

■ 0.0000, 0.0000,
0.0000

■ 179.9940,
-21.1960, -14.9037

■ 179.9940,
-21.1960, -14.9037

■ 174.4250,
-28.3105, -19.6667

■ 185.5630,
-14.0816, -10.1408

■ 168.9700,
-34.9882, -24.5297

■ 191.0180, -7.4039,
-5.2778

■ 163.4010,
-42.1027, -29.2927

■ 196.5870, -0.2894,
-0.5148

■ 157.5330,
-49.0698, -34.6704

■ 202.4550, 6.6777,
4.8630

■ 152.0780,
-55.7475, -39.5334

■ 208.0240, 13.7922,
9.6260

■ 146.5090,
-62.8619, -44.2964

■ 213.4790, 20.4699,
14.4889

■ 141.0540,
-69.5396, -49.1594

■ 216.7680, 18.8484,
21.2515

■ 220.0570, 17.2269,
28.0140

■ 220.9540, 16.7847,
29.8583

Harmonies

Analogous

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



183.5800, -29.8659, 12.6463



179.9940, -21.1960, -14.9037



175.2320, -5.5374, -44.0535

Triad

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



179.9940, -21.1960, -14.9037



176.5840, 34.2221, -56.6402



190.6090, -6.7092, 52.0859

Complementary

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



179.9940, -21.1960, -14.9037



154.0060, 21.1960, 14.9037

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.



191.8320, 8.4638, 38.7353



179.9940, -21.1960, -14.9037



185.4080, 31.3509, -22.2828

Square

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



179.9940, -21.1960, -14.9037



168.3720, 28.9036, -77.5022



190.9240, 22.2225, 12.3447



188.9280, -20.6705, 50.0521

Rectangle

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



179.9940, -21.1960, -14.9037



171.1510, 7.3206, -61.5224



190.9240, 22.2225, 12.3447



190.9660, -1.4622, 49.1418

Sweetspot

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



179.9940, -21.1960, -14.9037



248.4910, -8.1301, -5.6926



174.8980, -18.6837, 19.3835



123.8980, -5.3727, -3.4185



0.0000, 0.0000, 0.0000



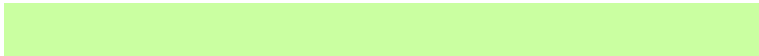
128.0000, 0.0000, 0.0000

Same Dimension

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



179.9940, -21.1960, -14.9037



228.4370, -33.2464, -23.1852



172.6760, -15.6163, -31.2879



96.4790, -3.1941, -2.1741



116.9100, -57.6366, -40.2631



25.6170, -12.6292, -9.3111

Inverse Universe

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



154.0060, 21.1960, 14.9037



187.5630, 33.2464, 23.1852



161.3240, 15.6163, 31.2879



92.5210, 3.1941, 2.1741



46.0900, 57.6366, 40.2631



10.0840, 12.7766, 8.6963

Previews

White Background



This preview shows how the YUV color 179.9940, -21.1960, -14.9037 looks on a white background.

Color Contrast Check

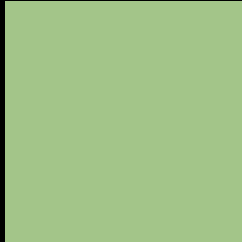
Large Text (above 18pt) WCAG AA × Fail

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 179.9940, -21.1960, -14.9037 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

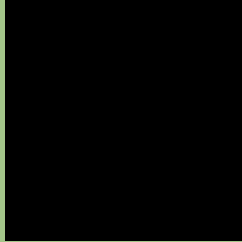
Any Text WCAG AA ✓ Pass

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 179.9940, -21.1960, -14.9037 Background



This preview shows how black text looks on a background with the YUV color 179.9940, -21.1960, -14.9037.



This preview shows how white text looks on a background with the YUV color 179.9940, -21.1960, -14.9037.

-14.9037.

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

179.9940, -21.1960, -14.9037

Protanopia

184.3290, -25.7982, 14.6205

Deuteranopia

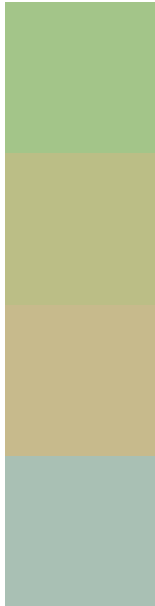
186.6280, -22.4946, 28.3902



Tritanopia

185.9260, 8.9105, -11.3361

Trichromacy



Original Color

179.9940, -21.1960, -14.9037

Protanomaly

182.7190, -24.0185, 3.7544

Deuteranomaly

184.6430, -22.0090, 12.5911

Tritanomaly

183.7550, -1.8512, -12.9401

Monochromacy



Original Color

179.9940, -21.1960, -14.9037

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.9040, -7.8407, -5.1778

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.9940, -21.1960, -14.9037 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(163, 197, 137)` looks like.

```
.text, #text, p{  
    color:rgb(163, 197, 137)  
}
```

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(163, 197, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 197, 137) }
```

Border

The CSS property to change the border of an element to YUV 179.9940, -21.1960, -14.9037 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(163, 197, 137) }
```


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

```
.border{ border-color:rgb(163, 197, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 197, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 197, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 197, 137);  
box-shadow:4px 4px 4px 4px rgb(163, 197,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 179.9940, -21.1960, -14.9037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 197, 137) }
```

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

```
.background{ background-color: rgb(163,  
197, 137) }
```

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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