

Converting Colors

YUV(147.6590, 0.6611, 21.3471)

Have a look what the booklet for
YUV(147.6590, 0.6611, 21.3471)
contains.

YUV(147.6590, 0.6611, 21.3471)	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(147.6590, 0.6611,
21.3471)**

Conversions

Conversions Part 1

Format	Color
Hex	AC8795
RGB	172, 135, 149
RGB Percent	67%, 53%, 58%
CMY	0.3255, 0.4706, 0.4157
CMYK	0.00, 0.22, 0.13, 0.33
HSL	337°, 18%, 60%
HSV	337°, 22%, 67%
XYZ	31.1020, 28.2685, 32.2509
YIQ	147.6590, 17.5580, 12.1980

Conversions

Conversions Part 2

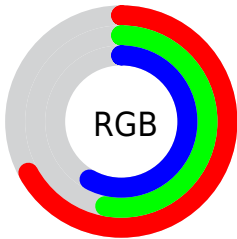
Format	Color
R_{YB}	172, 135, 149
Decimal	11306901
CIE _{Lab}	60.13, 16.40, -2.06
CIE _{LCh}	60, 16.531, 352.845
Yxy	28.2685, 0.3395, 0.3085
Android (android.graphics.Color)	4289496981 (0xFFAC8795)
YUV	147.6590, 0.6611, 21.3471
Hunter-Lab	53.1682, 11.3738, 1.2534

Details

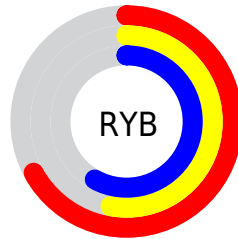
The YUV color $147.6590, 0.6611, 21.3471$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $159.3410, -0.6611, -21.3471$, and the grayscale version is $148.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $201.6700, 0.6557, 23.0914$, and $96.6480, 0.6665, 19.6027$ is the 20% darker color. If you saturate the color by 10%, you get $136.4260, 0.7760, 31.1984$, and if you desaturate by 10%, it is $158.8920, 0.5462, 11.4957$.

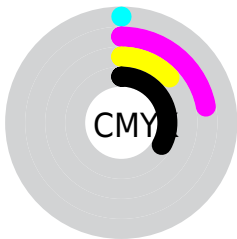
Distribution



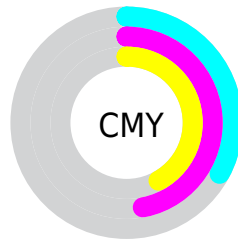
- Red (67%)
- Green (53%)
- Blue (58%)



- Red (67%)
- Yellow (53%)
- Blue (58%)



- Cyan (0%)
- Magenta (22%)
- Yellow (13%)
- Black (33%)



- Cyan (33%)
- Magenta (47%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.6590, 0.6611, 21.3471 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 147.6590, 0.6611, 21.3471 by changing the saturation by 10% instead.


 147.6590, 0.6611,
21.3471


 147.6590, 0.6611,
21.3471


255.0000, 0.0000,
0.0000


 121.9470, 0.5191,
20.2175


 201.6700, 0.6557,
23.0914

 96.6480, 0.6665,
19.6027


 229.3710, 0.8031,
22.4766

 73.0500, 0.9614,
18.3732

 249.1300, 2.8939,
5.1480

 49.7510, 1.1088,
17.7584

 28.1530, 1.4036,
16.5288

 9.3550, -1.6540,
17.2287

 0.0000, 0.0000,

0.0000

■ 147.6590, 0.6611,
21.3471

■ 147.6590, 0.6611,
21.3471

■ 136.4260, 0.7760,
31.1984

■ 158.8920, 0.5462,
11.4957

■ 125.3070, 1.3276,
40.9498

■ 170.0110, -0.0054,
1.7444

■ 113.4870, 1.7319,
51.3159

■ 181.8310, -0.4097,
-8.6218

■ 102.2540, 1.8468,
61.1672

■ 193.0640, -0.5246,
-18.4731

■ 91.1350, 2.3984,
70.9186

■ 204.1830, -1.0762,
-28.2245

■ 79.9020, 2.5133,
80.7699

■ 215.4160, -1.1911,
-38.0758

■ 68.6690, 2.6282,
90.6213

■ 226.6490, -1.3060,
-47.9272

■ 58.8380, 3.0379,
99.2431

■ 227.9030, 3.4988,
-49.0269

■ 229.0430, 7.8668,
-50.0267

Harmonies

Analogous

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



147.7270, 7.5296, 11.6404



147.6590, 0.6611, 21.3471



146.8460, -6.3331, 24.6911

Triad

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



147.6590, 0.6611, 21.3471



142.7970, -12.2249, 1.0550



140.6790, 13.4693, -26.9055

Complementary

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



147.6590, 0.6611, 21.3471



159.3410, -0.6611, -21.3471

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.



139.2890, 8.2385, -29.1945



147.6590, 0.6611, 21.3471



141.3870, -7.0928, -11.7404

Square

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



147.6590, 0.6611, 21.3471



145.0050, -14.2995, 13.1506



139.6720, 0.6547, -23.3913



143.0870, 14.7471, -16.7393

Rectangle

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



147.6590, 0.6611, 21.3471



146.5100, -10.1114, 23.2317



139.6720, 0.6547, -23.3913



139.9130, 11.8749, -28.8647

Sweetspot

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



147.6590, 0.6611, 21.3471



215.4570, 0.2677, 7.4922



146.0950, 12.7712, 10.4407



106.7340, 0.1311, 4.6183



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



147.6590, 0.6611, 21.3471



185.8500, 1.0599, 33.4575



148.4110, -6.6116, 20.6876



81.0330, -0.0163, 5.2331



51.3480, 2.7864, 86.5178



7.9030, 0.5408, 13.2401

Inverse Universe

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



147.6590, 0.6611, 21.3471



185.8500, 1.0599, 33.4575



158.5890, 6.6116, -20.6876



81.0330, -0.0163, 5.2331



51.3480, 2.7864, 86.5178



7.9030, 0.5408, 13.2401

Previews

White Background



This preview shows how the YUV color 147.6590, 0.6611, 21.3471 looks on a white background.

Color Contrast Check

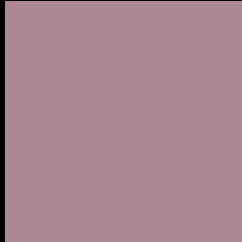
Large Text (above 18pt) WCAG AA ✓ Pass

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 147.6590, 0.6611, 21.3471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

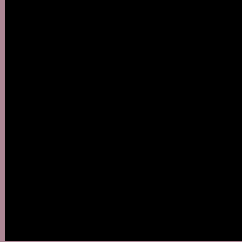
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 147.6590, 0.6611, 21.3471

Background



This preview shows how black text looks on a background with the YUV color 147.6590, 0.6611, 21.3471.



This preview shows how white text looks on a background with the YUV color 147.6590, 0.6611,

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

147.6590, 0.6611, 21.3471

Protanopia

145.5530, 4.6574, -0.4850

Deuteranopia

146.8810, 0.5517, 9.7514



Tritanopia

147.3170, -0.6493, 21.6470

Trichromacy



Original Color

147.6590, 0.6611, 21.3471

Protanomaly

146.5540, 3.1779, 7.4071

Deuteranomaly

147.2020, 0.3934, 13.8548

Tritanomaly

147.4310, -0.2125, 21.5470

Monochromacy



Original Color

147.6590, 0.6611, 21.3471

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

147.7560, 0.1203, 8.1070

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.6590, 0.6611, 21.3471 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(172, 135, 149)` looks like.

```
.text, #text, p{  
    color:rgb(172, 135, 149)  
}
```

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(172, 135, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 135, 149) }
```

Border

The CSS property to change the border of an element to YUV 147.6590, 0.6611, 21.3471 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(172, 135, 149) }
```


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

```
.border{ border-color:rgb(172, 135, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 135, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 135, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 135, 149);  
box-shadow:4px 4px 4px 4px rgb(172, 135,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 147.6590, 0.6611, 21.3471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 135, 149) }
```

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

```
.background{ background-color: rgb(172,  
135, 149) }
```

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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