

Converting Colors

YUV(147.4480, -2.6859,
21.5321)

Have a look what the booklet for
YUV(147.4480, -2.6859, 21.5321)
contains.

YUV(147.4480, -2.6859, 21.5321)	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(147.4480, -2.6859,
21.5321)**

Conversions

Conversions Part 1

Format	Color
Hex	AC888E
RGB	172, 136, 142
RGB Percent	67%, 53%, 56%
CMY	0.3255, 0.4667, 0.4431
CMYK	0.00, 0.21, 0.17, 0.33
HSL	350°, 18%, 60%
HSV	350°, 21%, 67%
XYZ	30.6999, 28.3320, 29.4417
YIQ	147.4480, 19.5300, 9.4980

Conversions

Conversions Part 2

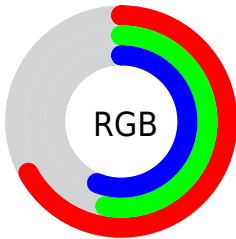
Format	Color
R_{YB}	172, 136, 142
Decimal	11307150
CIE _{Lab}	60.19, 14.67, 2.03
CIE _{LCh}	60, 14.805, 7.874
Yxy	28.3320, 0.3470, 0.3202
Android (android.graphics.Color)	4289497230 (0xFFAC888E)
YUV	147.4480, -2.6859, 21.5321
Hunter-Lab	53.2278, 9.8039, 4.4645

Details

The YUV color $147.4480, -2.6859, 21.5321$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $160.5520, 2.6859, -21.5321$, and the grayscale version is $147.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $201.4590, -2.6913, 23.2765$, and $96.5510, -2.2436, 19.6878$ is the 20% darker color. If you saturate the color by 10%, you get $135.8730, -3.8814, 31.6834$, and if you desaturate by 10%, it is $159.0230, -1.4903, 11.3808$.

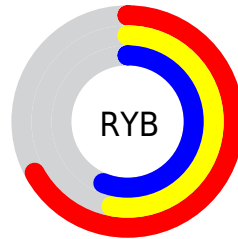
Distribution



Red (67%)

Green (53%)

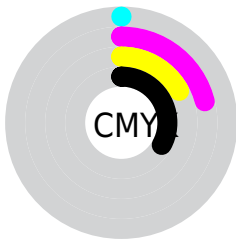
Blue (56%)



Red (67%)

Yellow (53%)

Blue (56%)

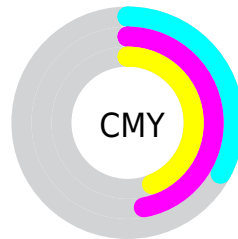


Cyan (0%)

Magenta (21%)

Yellow (17%)

Black (33%)



Cyan (33%)

Magenta (47%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.4480, -2.6859, 21.5321 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 147.4480, -2.6859, 21.5321 by changing the saturation by 10% instead.

■ 147.4480, -2.6859,
21.5321

■ 147.4480, -2.6859,
21.5321

■ 255.0000, 0.0000,
0.0000

■ 121.7360, -2.8278,
20.4025

■ 201.4590, -2.6913,
23.2765

■ 96.5510, -2.2436,
19.6878

■ 229.1600, -2.5439,
22.6617

■ 72.8390, -2.3856,
18.5582

■ 249.3750, 1.2941,
4.9331

■ 49.6540, -1.8014,
17.8434

■ 28.1700, -1.0698,
16.5139

■ 8.4860, -3.6906,
17.1138

■ 0.0000, 0.0000,

0.0000

■ 147.4480, -2.6859,
21.5321

■ 147.4480, -2.6859,
21.5321

■ 135.8730, -3.8814,
31.6834

■ 159.0230, -1.4903,
11.3808

■ 124.1840, -5.5137,
41.9346

■ 170.7120, 0.1420,
1.1296

■ 112.0220, -6.4198,
52.6007

■ 182.8740, 1.0481,
-9.5365

■ 100.4470, -7.6154,
62.7520

■ 194.4490, 2.2436,
-19.6878

■ 88.7580, -9.2477,
73.0032

■ 206.1380, 3.8760,
-29.9390

■ 77.1830, -10.4432,
83.1545

■ 217.7130, 5.0715,
-40.0903

■ 65.6080, -11.6387,
93.3058

■ 228.7010, 6.5564,
-49.7268

■ 54.7340, -12.6869,
102.8423

■ 230.1830, 12.2348,
-51.0265

Harmonies

Analogous

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



147.4240, 3.7350, 15.4142



147.4480, -2.6859, 21.5321



146.3680, -8.0694, 21.6023

Triad

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



147.4480, -2.6859, 21.5321



142.5620, -9.1511, -4.8779



142.6090, 13.0108, -19.8281

Complementary

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



147.4480, -2.6859, 21.5321



160.5520, 2.6859, -21.5321

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.



140.7670, 9.9749, -26.1057



147.4480, -2.6859, 21.5321



141.3910, -3.1508, -16.1289

Square

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



147.4480, -2.6859, 21.5321



144.1290, -12.3886, 6.9029



140.4700, 3.7123, -24.0912



144.9740, 12.8308, -8.7472

Rectangle

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



147.4480, -2.6859, 21.5321



146.1350, -11.4056, 18.2986



140.4700, 3.7123, -24.0912



141.7720, 12.4374, -22.6020

Sweetspot

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



147.4480, -2.6859, 21.5321



215.1150, -1.0427, 7.7921



149.0740, 11.3025, 14.8441



106.6200, -0.3057, 4.7183



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.



147.4480, -2.6859, 21.5321



185.8840, -3.8868, 33.4277



153.8080, -8.7793, 15.9544



80.8050, -0.8899, 5.4330



47.7000, -11.1911, 89.7171



7.3330, -1.6432, 13.7400

Inverse Universe

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



147.4480, -2.6859, 21.5321



185.8840, -3.8868, 33.4277



154.1920, 8.7793, -15.9544



80.8050, -0.8899, 5.4330



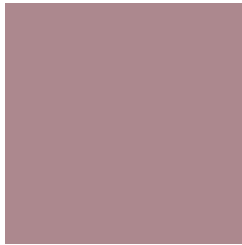
47.7000, -11.1911, 89.7171



7.3330, -1.6432, 13.7400

Previews

White Background



This preview shows how the YUV color 147.4480, -2.6859, 21.5321 looks on a white background.

Color Contrast Check

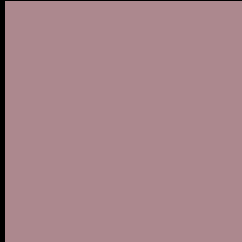
Large Text (above 18pt) WCAG AA ✓ Pass

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 147.4480, -2.6859, 21.5321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

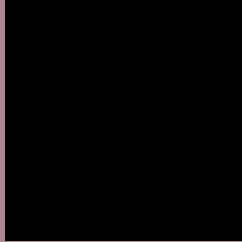
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 147.4480, -2.6859, 21.5321

Background



This preview shows how black text looks on a background with the YUV color 147.4480, -2.6859, 21.5321.



This preview shows how white text looks on a background with the YUV color 147.4480, -2.6859,

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

147.4480, -2.6859, 21.5321

Protanopia

145.8260, 0.5788, 1.0296

Deuteranopia

146.3930, -2.6587, 12.8103



Tritanopia

147.3170, -0.6493, 21.6470

Trichromacy



Original Color

147.4480, -2.6859, 21.5321

Protanomaly

146.5280, -0.7533, 8.3069

Deuteranomaly

147.0020, -2.9590, 15.7842

Tritanomaly

147.2030, -1.0861, 21.7470

Monochromacy



Original Color

147.4480, -2.6859, 21.5321

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

147.1150, -1.0427, 7.7921

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.4480, -2.6859, 21.5321 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, 136, 142)` looks like.

```
.text, #text, p{  
    color:rgb(172, 136, 142)  
}
```

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, 136, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 136, 142) }
```

Border

The CSS property to change the border of an element to YUV 147.4480, -2.6859, 21.5321 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, 136, 142) }
```


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

```
.border{ border-color:rgb(172, 136, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 136, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 136, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 136, 142);  
box-shadow:4px 4px 4px 4px rgb(172, 136,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 147.4480, -2.6859, 21.5321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 136, 142) }
```

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

```
.background{ background-color: rgb(172,  
136, 142) }
```

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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