

Converting Colors

YUV(147.2790, 0.3555, 26.0653)

Have a look what the booklet for
YUV(147.2790, 0.3555, 26.0653)
contains.

YUV(147.2790, 0.3555, 26.0653)	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(147.2790, 0.3555,
26.0653)**

Conversions

Conversions Part 1

Format	Color
Hex	B18494
RGB	177, 132, 148
RGB Percent	69%, 52%, 58%
CMY	0.3059, 0.4824, 0.4196
CMYK	0.00, 0.25, 0.16, 0.31
HSL	339°, 22%, 61%
HSV	339°, 25%, 69%
XYZ	31.7280, 27.9878, 31.7469
YIQ	147.2790, 21.6840, 14.5160

Conversions

Conversions Part 2

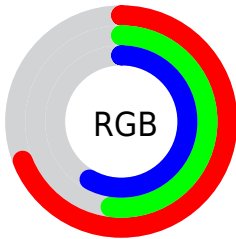
Format	Color
RYB	177, 132, 148
Decimal	11633812
CIELab	59.88, 19.79, -1.80
CIELCh	60, 19.870, 354.812
Yxy	27.9878, 0.3469, 0.3060
Android (android.graphics.Color)	4289823892 (0xFFB18494)
YUV	147.2790, 0.3555, 26.0653
Hunter-Lab	52.9035, 14.4715, 1.4530

Details

The YUV color $147.2790, 0.3555, 26.0653$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $161.7210, -0.3555, -26.0653$, and the grayscale version is $147.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $201.2900, 0.3500, 27.8097$, and $96.2680, 0.3609, 24.3210$ is the 20% darker color. If you saturate the color by 10%, you get $135.4590, 0.7597, 36.4315$, and if you desaturate by 10%, it is $159.0990, -0.0488, 15.6992$.

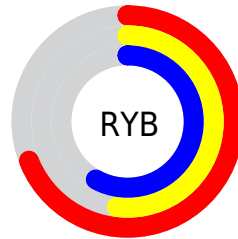
Distribution



Red (69%)

Green (52%)

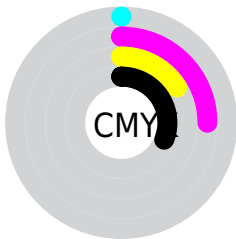
Blue (58%)



Red (69%)

Yellow (52%)

Blue (58%)

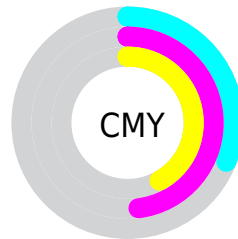


Cyan (0%)

Magenta (25%)

Yellow (16%)

Black (31%)



Cyan (31%)

Magenta (48%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.2790, 0.3555, 26.0653 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 147.2790, 0.3555, 26.0653 by changing the saturation by 10% instead.


 147.2790, 0.3555,
26.0653


 147.2790, 0.3555,
26.0653


255.0000, 0.0000,
0.0000

 121.5670, 0.2135,
24.9357


 201.2900, 0.3500,
27.8097


 96.2680, 0.3609,
24.3210


 227.4960, 1.2345,
24.1210

 72.3710, 0.8031,
22.4766

 247.3690, 3.7621,
6.6924

 49.0720, 0.9505,
21.8619

 27.1750, 1.3927,
20.0175

 10.1380, -2.5330,
19.1730

 0.0000, 0.0000,

0.0000

■ 147.2790, 0.3555,
26.0653

■ 147.2790, 0.3555,
26.0653

■ 135.4590, 0.7597,
36.4315

■ 159.0990, -0.0488,
15.6992

■ 124.1120, 0.4378,
46.3828

■ 170.4460, 0.2731,
5.7479

■ 112.2920, 0.8420,
56.7489

■ 182.2660, -0.1311,
-4.6183

■ 100.3580, 0.8095,
67.2150

■ 194.2000, -0.0986,
-15.0844

■ 89.1250, 0.9244,
77.0664

■ 206.0200, -0.5029,
-25.4505

■ 77.3050, 1.3286,
87.4325

■ 217.2530, -0.6177,
-35.3019

■ 65.3710, 1.2961,
97.8986

■ 228.6000, -0.2958,
-45.2532

■ 60.1050, 1.4272,
102.5169

■ 229.8540, 4.5090,
-46.3530

■ 231.2220, 9.7506,
-47.5527

Harmonies

Analogous

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



147.0910, 8.8291, 14.8292



147.2790, 0.3555, 26.0653



146.1240, -7.9491, 29.7093

Triad

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



147.2790, 0.3555, 26.0653



142.1020, -14.8403, -0.0895



138.1450, 16.6905, -33.4532

Complementary

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



147.2790, 0.3555, 26.0653



161.7210, -0.3555, -26.0653

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.



136.8150, 10.4442, -36.6718



147.2790, 0.3555, 26.0653



139.8380, -7.8081, -15.6439

Square

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



147.2790, 0.3555, 26.0653



143.7340, -16.6309, 14.2653



137.4540, 1.2552, -29.3392



142.2760, 18.1049, -20.4131

Rectangle

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



147.2790, 0.3555, 26.0653



145.8480, -12.7431, 27.3203



137.4540, 1.2552, -29.3392



137.9660, 14.8068, -35.9272

Sweetspot

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



147.2790, 0.3555, 26.0653



217.4790, 0.2569, 10.9809



145.8010, 15.3811, 13.3295



107.0440, -0.0217, 6.9774



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



147.2790, 0.3555, 26.0653



182.4920, 0.7434, 41.6645



148.9770, -8.3697, 24.5762



83.0330, -0.0163, 5.2331



51.9030, 1.0338, 88.6621



8.8000, 0.0986, 15.0844

Inverse Universe

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



147.2790, 0.3555, 26.0653



182.4920, 0.7434, 41.6645



160.0230, 8.3697, -24.5762



83.0330, -0.0163, 5.2331



51.9030, 1.0338, 88.6621



8.8000, 0.0986, 15.0844

Previews

White Background



This preview shows how the YUV color 147.2790, 0.3555, 26.0653 looks on a white background.

Color Contrast Check

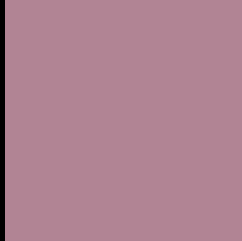
Large Text (above 18pt) WCAG AA ✓ Pass

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 147.2790, 0.3555, 26.0653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

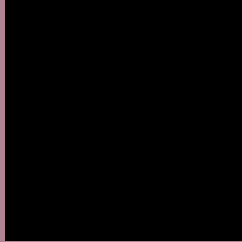
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 147.2790, 0.3555, 26.0653

Background



This preview shows how black text looks on a background with the YUV color 147.2790, 0.3555, 26.0653.



This preview shows how white text looks on a background with the YUV color 147.2790, 0.3555,

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

147.2790, 0.3555, 26.0653

Protanopia

145.2540, 4.8048, -1.0998

Deuteranopia

146.1800, 0.4043, 10.3661



Tritanopia

146.9970, -1.9705, 25.4356

Trichromacy



Original Color

147.2790, 0.3555, 26.0653

Protanomaly

146.1520, 2.8831, 8.6367

Deuteranomaly

146.5120, 0.2406, 16.2140

Tritanomaly

147.2250, -1.0969, 25.2357

Monochromacy



Original Color

147.2790, 0.3555, 26.0653

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

147.3540, -0.1745, 9.3365

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.2790, 0.3555, 26.0653 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(177, 132, 148)` looks like.

```
.text, #text, p{  
    color:rgb(177, 132, 148)  
}
```

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(177, 132, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 132, 148) }
```

Border

The CSS property to change the border of an element to YUV 147.2790, 0.3555, 26.0653 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(177, 132, 148) }
```


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

```
.border{ border-color:rgb(177, 132, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 132, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 132, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 132, 148);  
box-shadow:4px 4px 4px 4px rgb(177, 132,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 147.2790, 0.3555, 26.0653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 132, 148) }
```

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

```
.background{ background-color: rgb(177,  
132, 148) }
```

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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