

Converting Colors

YUV(147.1790, 5.3348, 15.6290)

Have a look what the booklet for
YUV(147.1790, 5.3348, 15.6290)
contains.

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Color

**YUV(147.1790, 5.3348,
15.6290)**

Conversions

Conversions Part 1

Format	Color
Hex	A5889E
RGB	165, 136, 158
RGB Percent	65%, 53%, 62%
CMY	0.3529, 0.4667, 0.3804
CMYK	0.00, 0.18, 0.04, 0.35
HSL	314°, 14%, 59%
HSV	314°, 18%, 65%
XYZ	30.4928, 28.0763, 36.1599
YIQ	147.1790, 10.2220, 12.9900

Conversions

Conversions Part 2

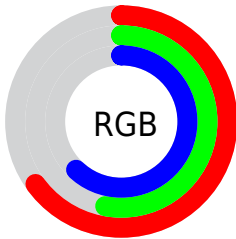
Format	Color
R_{YB}	165, 136, 158
Decimal	10848414
CIE _{Lab}	59.96, 14.88, -7.54
CIE _{LCh}	60, 16.684, 333.134
Yxy	28.0763, 0.3219, 0.2964
Android (android.graphics.Color)	4289038494 (0xFFA5889E)
YUV	147.1790, 5.3348, 15.6290
Hunter-Lab	52.9870, 9.9951, -3.3703

Details

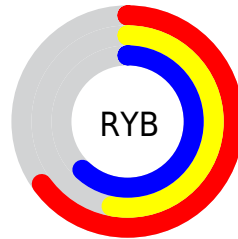
The YUV color **147.1790, 5.3348, 15.6290** is a light color, and the websafe version is hex **999999**. A complement of this color would be **153.8210, -5.3348, -15.6290**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.0050, 5.9135, 16.6586**, and **96.4670, 5.1928, 14.4994** is the 20% darker color. If you saturate the color by 10%, you get **136.7440, 8.5072, 24.7805**, and if you desaturate by 10%, it is **157.0270, 2.4517, 6.9923**.

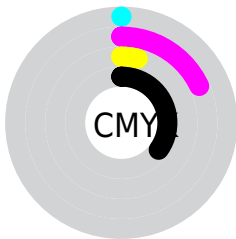
Distribution



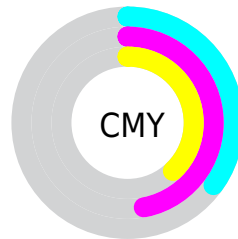
- Red (65%)
- Green (53%)
- Blue (62%)



- Red (65%)
- Yellow (53%)
- Blue (62%)



- Cyan (0%)
- Magenta (18%)
- Yellow (4%)
- Black (35%)



- Cyan (35%)
- Magenta (47%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YUV color 147.1790, 5.3348, 15.6290 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 147.1790, 5.3348, 15.6290 by changing the saturation by 10% instead.

 147.1790, 5.3348,
15.6290


 147.1790, 5.3348,
15.6290


255.0000, 0.0000,
0.0000


 121.7660, 5.0454,
15.1142

 201.0050, 5.9135,
16.6586

 96.4670, 5.1928,
14.4994


 229.3040, 5.7661,
17.2734

 72.6410, 4.6140,
13.4698

 249.7170, 2.6045,
4.6332

 49.6410, 4.6140,
13.4698

 28.6300, 4.6194,
11.7255

 9.1140, 3.8878,
13.0550

 0.0000, 0.0000,

0.0000

■ 147.1790, 5.3348,
15.6290

■ 147.1790, 5.3348,
15.6290

■ 136.7440, 8.5072,
24.7805

■ 157.0270, 2.4517,
6.9923

■ 126.8960, 11.3903,
33.4172

■ 167.4620, -0.7208,
-2.1592

■ 116.4610, 14.5627,
42.5687

■ 177.8970, -3.8932,
-11.3107

■ 106.6130, 17.4458,
51.2054

■ 187.7450, -6.7763,
-19.9474

■ 96.1780, 20.6182,
60.3569

■ 197.5930, -9.6593,
-28.5841

■ 86.3300, 23.5013,
68.9936

■ 208.0280,
-12.8318, -37.7356

■ 76.4820, 26.3844,
77.6303

■ 217.8760,
-15.7149, -46.3723

■ 66.0470, 29.5568,
86.7818

■ 220.6800,
-15.1252, -48.8314

■ 63.5850, 30.2776,
88.9410

■ 221.1360,
-13.3780, -49.2313

Harmonies

Analogous

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



145.9970, 11.3405, 2.6336



147.1790, 5.3348, 15.6290



146.9860, -1.9651, 23.6913

Triad

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



147.1790, 5.3348, 15.6290



143.6840, -14.1412, 9.0471



138.8590, 10.4225, -29.6943

Complementary

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



147.1790, 5.3348, 15.6290



153.8210, -5.3348, -15.6290

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.



139.0460, 3.4283, -26.3503



147.1790, 5.3348, 15.6290



141.8180, -10.7563, -3.3484

Square

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



147.1790, 5.3348, 15.6290



145.0920, -12.8634, 19.2133



140.6360, -4.7505, -16.3438



141.2170, 14.1900, -24.7463

Rectangle

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



147.1790, 5.3348, 15.6290



146.8460, -6.3331, 24.6911



140.6360, -4.7505, -16.3438



138.8760, 7.9491, -29.7093

Sweetspot

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



147.1790, 5.3348, 15.6290



207.3150, 2.3097, 5.8627



141.3990, 11.6353, 1.4041



103.3640, 1.2995, 3.1888



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



147.1790, 5.3348, 15.6290



186.3310, 8.2178, 24.2657



145.5830, -0.7804, 17.0287



76.4890, 1.7309, 4.8331



55.8950, 26.6738, 78.1451



6.9780, 3.4618, 9.6663

Inverse Universe

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



147.1790, 5.3348, 15.6290



186.3310, 8.2178, 24.2657



155.4170, 0.7804, -17.0287



76.4890, 1.7309, 4.8331



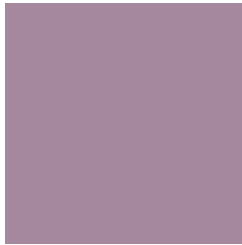
55.8950, 26.6738, 78.1451



6.9780, 3.4618, 9.6663

Previews

White Background



This preview shows how the YUV color 147.1790, 5.3348, 15.6290 looks on a white background.

Color Contrast Check

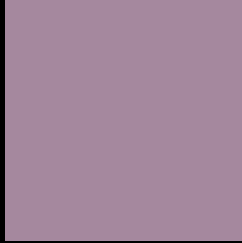
Large Text (above 18pt) WCAG AA ✓ Pass

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 147.1790, 5.3348, 15.6290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

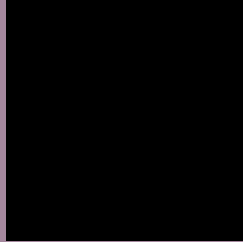
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 147.1790, 5.3348, 15.6290

Background



This preview shows how black text looks on a background with the YUV color 147.1790, 5.3348, 15.6290.



This preview shows how white text looks on a background with the YUV color 147.1790, 5.3348,

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

147.1790, 5.3348, 15.6290

Protanopia

145.5680, 8.5940, -3.1291

Deuteranopia

146.4120, 5.2199, 5.7777



Tritanopia

146.9140, 0.5354, 14.9844

Trichromacy



Original Color

147.1790, 5.3348, 15.6290

Protanomaly

145.9710, 7.4093, 3.5334

Deuteranomaly

146.4340, 5.2090, 9.2664

Tritanomaly

146.7830, 2.5720, 15.0993

Monochromacy



Original Color

147.1790, 5.3348, 15.6290

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

147.2010, 1.8729, 5.9627

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.1790, 5.3348, 15.6290 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(165, 136, 158)` looks like.

```
.text, #text, p{  
    color:rgb(165, 136, 158)  
}
```

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(165, 136, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 136, 158) }
```

Border

The CSS property to change the border of an element to YUV 147.1790, 5.3348, 15.6290 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(165, 136, 158) }
```


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

```
.border{ border-color:rgb(165, 136, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 136, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 136, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 136, 158);  
box-shadow:4px 4px 4px 4px rgb(165, 136,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 147.1790, 5.3348, 15.6290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 136, 158) }
```

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

```
.background{ background-color: rgb(165,  
136, 158) }
```

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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