

Converting Colors

YUV(148.2350, 10.2371,
-16.8691)

Have a look what the booklet for
YUV(148.2350, 10.2371, -16.8691)
contains.

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Color

**YUV(148.2350, 10.2371,
-16.8691)**

Conversions

Conversions Part 1

Format	Color
Hex	819AA9
RGB	129, 154, 169
RGB Percent	51%, 60%, 66%
CMY	0.4941, 0.3961, 0.3373
CMYK	0.24, 0.09, 0.00, 0.34
HSL	202°, 19%, 58%
HSV	202°, 24%, 66%
XYZ	27.7703, 30.6429, 41.9871
YIQ	148.2350, -19.7150, -0.6350

Conversions

Conversions Part 2

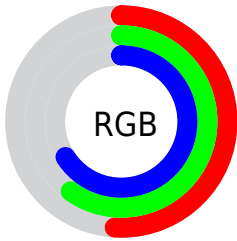
Format	Color
RYB	129, 144, 169
Decimal	8493737
CIELab	62.21, -5.31, -10.74
CIElCh	62, 11.979, 243.685
Yxy	30.6429, 0.2766, 0.3052
Android (android.graphics.Color)	4286683817 (0xFF819AA9)
YUV	148.2350, 10.2371, -16.8691
Hunter-Lab	55.3560, -7.3255, -6.2218

Details

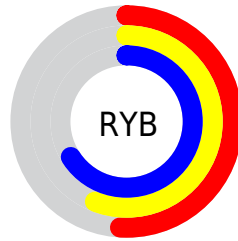
The YUV color **148.2350, 10.2371, -16.8691** is a light color, and the websafe version is hex **999999**. A complement of this color would be **149.7650, -10.2371, 16.8691**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.0500, 10.8214, -17.5838**, and **97.4200, 9.6529, -16.1543** is the 20% darker color. If you saturate the color by 10%, you get **139.6300, 14.4794, -24.2315**, and if you desaturate by 10%, it is **156.8400, 5.9949, -9.5067**.

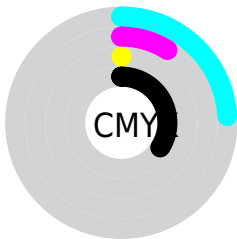
Distribution



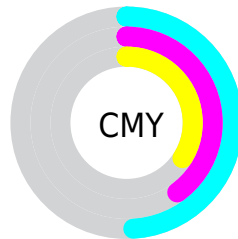
- Red (51%)
- Green (60%)
- Blue (66%)



- Red (51%)
- Yellow (56%)
- Blue (66%)



- Cyan (24%)
- Magenta (9%)
- Yellow (0%)
- Black (34%)



- Cyan (49%)
- Magenta (40%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.2350, 10.2371, -16.8691 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 148.2350, 10.2371, -16.8691 by changing the saturation by 10% instead.

■ 148.2350, 10.2371,
-16.8691

■ 148.2350, 10.2371,
-16.8691

■ 255.0000, 0.0000,
0.0000

■ 122.2350, 10.2371,
-16.8691

■ 202.0500, 10.8214,
-17.5838

■ 97.4200, 9.6529,
-16.1543

■ 230.7510, 10.9688,
-18.1986

■ 73.3060, 9.2161,
-16.0544

■ 250.2160, 2.3585,
-9.8364

■ 50.3060, 9.2161,
-16.0544

■ 28.1810, 8.7848,
-17.6987

■ 10.5950, 7.5947,
-9.2918

■ 0.0000, 0.0000,

0.0000

■ 148.2350, 10.2371,
-16.8691

■ 148.2350, 10.2371,
-16.8691

■ 139.6300, 14.4794,
-24.2315

■ 156.8400, 5.9949,
-9.5067

■ 130.4380, 19.0111,
-31.0791

■ 166.0320, 1.4632,
-2.6591

■ 121.8330, 23.2533,
-38.4415

■ 174.6370, -2.7790,
4.7034

■ 113.2280, 27.4956,
-45.8040

■ 183.2420, -7.0213,
12.0658

■ 104.0360, 32.0273,
-52.6516

■ 192.1350,
-11.4056, 18.2986

■ 95.7300, 36.1221,
-59.3992

■ 200.7400,
-15.6478, 25.6610

■ 87.1250, 40.3644,
-66.7616

■ 209.3450,
-19.8901, 33.0234

■ 81.4880, 43.1434,
-71.4650

■ 215.8460,
-23.0951, 34.3381

■ 219.3680,
-24.8314, 31.2493

Harmonies

Analogous

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



146.8170, 7.4852, -20.8875



148.2350, 10.2371, -16.8691



150.2900, 10.2100, -8.1473

Triad

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



148.2350, 10.2371, -16.8691



152.3550, -1.6540, 17.2287



148.6270, -7.7041, -2.3039

Complementary

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



148.2350, 10.2371, -16.8691



149.7650, -10.2371, 16.8691

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.



149.9980, -10.3520, 7.0178



148.2350, 10.2371, -16.8691



152.1010, -6.4588, 18.3284

Square

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



148.2350, 10.2371, -16.8691



152.4020, 3.7458, 11.9254



151.2700, -9.5001, 13.7952



147.7120, -3.3090, -12.0254

Rectangle

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



148.2350, 10.2371, -16.8691



151.1060, 9.3147, -0.9700



151.2700, -9.5001, 13.7952



149.0080, -8.8779, 0.8700

Sweetspot

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



148.2350, 10.2371, -16.8691



211.5800, 3.6581, -6.6477



154.1900, -5.0237, -22.0916



104.9610, 2.4842, -3.4738



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



148.2350, 10.2371, -16.8691



187.2600, 15.6478, -25.6610



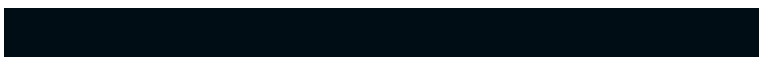
136.4950, 16.0250, -6.5731



79.8470, 2.0474, -3.3738



70.8760, 38.0221, -62.1583



9.9110, 4.9739, -8.6919

Inverse Universe

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



143.8100, 5.0237, 22.0916



180.5710, 7.6065, 33.7022



161.5050, -16.0250, 6.5731



78.9620, 1.0047, 4.4183



54.7400, 18.3692, 81.7890



7.4620, 2.7302, 10.9958

Previews

White Background



This preview shows how the YUV color 148.2350, 10.2371, -16.8691 looks on a white background.

Color Contrast Check

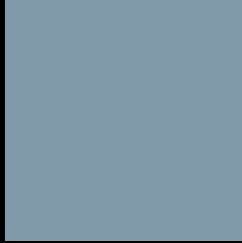
Large Text (above 18pt) WCAG AA × Fail

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 148.2350, 10.2371, -16.8691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

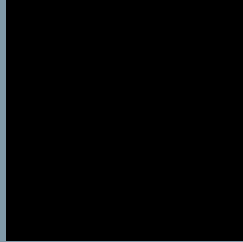
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

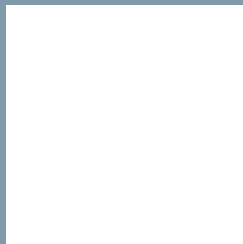
Any Text WCAG AAA ✓ Pass

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

YUV 148.2350, 10.2371, -16.8691 Background



This preview shows how black text looks on a background with the YUV color 148.2350, 10.2371, -16.8691.



This preview shows how white text looks on a background with the YUV color 148.2350, 10.2371, -16.8691.

-16.8691.

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

148.2350, 10.2371, -16.8691

Protanopia

150.6390, 7.5730, -2.3144

Deuteranopia

151.5410, 9.5933, 3.0335



Tritanopia

148.0070, 9.3635, -16.6691

Trichromacy



Original Color

148.2350, 10.2371, -16.8691

Protanomaly

149.8340, 8.4628, -7.7474

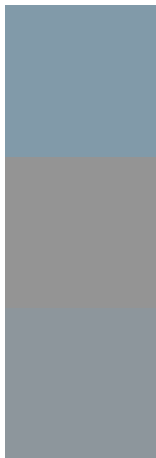
Deuteranomaly

150.4970, 9.6150, -3.9439

Tritanomaly

148.1210, 9.8003, -16.7691

Monochromacy



Original Color

148.2350, 10.2371, -16.8691

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

147.9930, 3.9475, -6.1329

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.2350, 10.2371, -16.8691 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(129, 154, 169)` looks like.

```
.text, #text, p{  
    color:rgb(129, 154, 169)  
}
```

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(129, 154, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 154, 169) }
```

Border

The CSS property to change the border of an element to YUV 148.2350, 10.2371, -16.8691 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(129, 154, 169) }
```


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

```
.border{ border-color:rgb(129, 154, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 154, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 154, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 154, 169);  
box-shadow:4px 4px 4px 4px rgb(129, 154,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 148.2350, 10.2371, -16.8691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 154, 169) }
```

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

```
.background{ background-color: rgb(129,  
154, 169) }
```

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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