

Converting Colors

YUV(148.1750, 11.2527,
-15.9395)

Have a look what the booklet for
YUV(148.1750, 11.2527, -15.9395)
contains.

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Color

**YUV(148.1750, 11.2527,
-15.9395)**

Conversions

Conversions Part 1

Format	Color
Hex	8299AB
RGB	130, 153, 171
RGB Percent	51%, 60%, 67%
CMY	0.4902, 0.4000, 0.3294
CMYK	0.24, 0.11, 0.00, 0.33
HSL	206°, 20%, 59%
HSV	206°, 24%, 67%
XYZ	27.9478, 30.4686, 42.9361
YIQ	148.1750, -19.4860, 0.7220

Conversions

Conversions Part 2

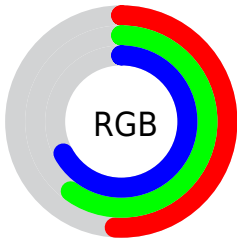
Format	Color
RYB	130, 145, 171
Decimal	8559019
CIELab	62.06, -3.96, -12.08
CIElCh	62, 12.716, 251.835
Yxy	30.4686, 0.2757, 0.3006
Android (android.graphics.Color)	4286749099 (0xFF8299AB)
YUV	148.1750, 11.2527, -15.9395
Hunter-Lab	55.1983, -6.2196, -7.4800

Details

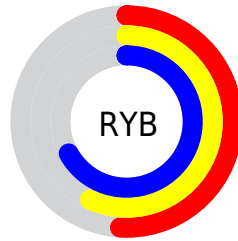
The YUV color **148.1750, 11.2527, -15.9395** is a light color, and the websafe version is hex **999999**. A complement of this color would be **152.8250, -11.2527, 15.9395**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.2890, 11.6895, -16.0395**, and **97.3600, 10.6685, -15.2247** is the 20% darker color. If you saturate the color by 10%, you get **138.3960, 16.0738, -22.2723**, and if you desaturate by 10%, it is **157.9540, 6.4317, -9.6067**.

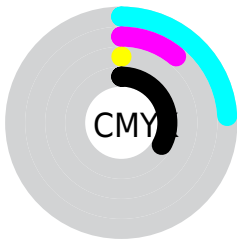
Distribution



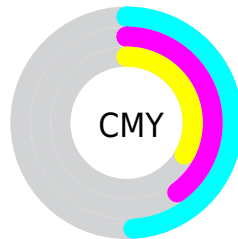
- Red (51%)
- Green (60%)
- Blue (67%)



- Red (51%)
- Yellow (57%)
- Blue (67%)



- Cyan (24%)
- Magenta (11%)
- Yellow (0%)
- Black (33%)



- Cyan (49%)
- Magenta (40%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.1750, 11.2527, -15.9395 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 148.1750, 11.2527, -15.9395 by changing the saturation by 10% instead.

■ 148.1750, 11.2527,
-15.9395

■ 148.1750, 11.2527,
-15.9395

255.0000, 0.0000,
0.0000

■ 122.0610, 10.8159,
-15.8395

■ 202.2890, 11.6895,
-16.0395

■ 97.3600, 10.6685,
-15.2247

■ 230.6910, 11.9843,
-17.2690

■ 73.2460, 10.2317,
-15.1247

■ 250.5150, 2.2111,
-9.2217

■ 50.1320, 9.7949,
-15.0248

■ 28.1210, 9.8003,
-16.7691

■ 10.1220, 8.3209,
-8.8770

■ 0.0000, 0.0000,

0.0000

■ 148.1750, 11.2527,
-15.9395

■ 148.1750, 11.2527,
-15.9395

■ 138.3960, 16.0738,
-22.2723

■ 157.9540, 6.4317,
-9.6067

■ 129.2040, 20.6054,
-29.1199

■ 167.1460, 1.9000,
-2.7590

■ 119.4250, 25.4265,
-35.4527

■ 176.9250, -2.9210,
3.5738

■ 110.2330, 29.9581,
-42.3003

■ 186.1170, -7.4527,
10.4214

■ 100.1550, 34.9266,
-49.2479

■ 195.8960,
-12.2737, 16.7542

■ 90.9630, 39.4582,
-56.0956

■ 205.3870,
-16.9528, 24.2166

■ 81.1840, 44.2793,
-62.4284

■ 215.1660,
-21.7738, 30.5494

■ 75.8460, 46.9109,
-66.5169

■ 220.7700,
-24.5366, 30.0197

■ 225.4660,
-26.8517, 25.9013

Harmonies

Analogous

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



146.8600, 8.9430, -21.8022



148.1750, 11.2527, -15.9395



149.8280, 10.9308, -5.9882

Triad

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



148.1750, 11.2527, -15.9395



152.0240, -2.9698, 19.2730



147.7190, -7.2565, -5.8926

Complementary

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



148.1750, 11.2527, -15.9395



152.8250, -11.2527, 15.9395

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.



149.2750, -10.4886, 4.1438



148.1750, 11.2527, -15.9395



151.6450, -8.2060, 18.7283

Square

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



148.1750, 11.2527, -15.9395



152.3700, 2.2826, 14.5845



150.6290, -10.6631, 13.4804



146.4450, -1.6984, -15.2993

Rectangle

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



148.1750, 11.2527, -15.9395



151.3020, 8.7251, 1.4891



150.6290, -10.6631, 13.4804



148.3990, -8.5777, -2.1039

Sweetspot

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



148.1750, 11.2527, -15.9395



213.1070, 4.3842, -6.2328



156.1190, -4.0027, -22.9064



106.9610, 2.4842, -3.4738



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.



148.1750, 11.2527, -15.9395



186.4280, 17.5370, -24.9314



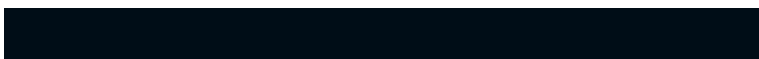
136.4350, 17.0405, -5.6435



81.9610, 2.4842, -3.4738



66.4080, 41.2109, -58.2398



10.2530, 6.2843, -8.9919

Inverse Universe

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



144.8810, 4.0027, 22.9064



181.2400, 6.2907, 35.7465



164.5650, -17.0405, 5.6435



81.2610, 0.8573, 5.0331



54.4260, 14.5800, 83.8184



8.3590, 2.2880, 12.8402

Previews

White Background



This preview shows how the YUV color 148.1750, 11.2527, -15.9395 looks on a white background.

Color Contrast Check

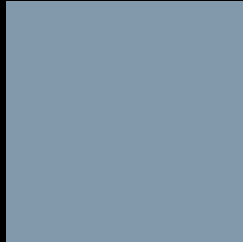
Large Text (above 18pt) WCAG AA × Fail

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 148.1750, 11.2527, -15.9395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

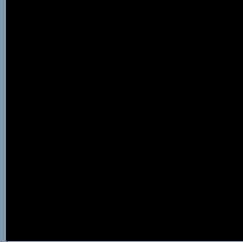
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

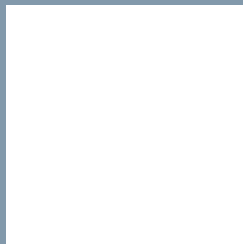
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 148.1750, 11.2527, -15.9395

Background



This preview shows how black text looks on a background with the YUV color 148.1750, 11.2527, -15.9395.



This preview shows how white text looks on a background with the YUV color 148.1750, 11.2527, -15.9395.

-15.9395.

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

148.1750, 11.2527, -15.9395

Protanopia

150.5680, 8.5940, -3.1291

Deuteranopia

151.0570, 10.3249, 1.7040



Tritanopia

147.8930, 8.9268, -16.5692

Trichromacy



Original Color

148.1750, 11.2527, -15.9395

Protanomaly

149.4750, 9.6258, -7.4326

Deuteranomaly

150.4260, 10.6360, -4.7586

Tritanomaly

148.1210, 9.8003, -16.7691

Monochromacy



Original Color

148.1750, 11.2527, -15.9395

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 148.1750, 11.2527, -15.9395 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(130, 153, 171)` looks like.

```
.text, #text, p{  
    color:rgb(130, 153, 171)  
}
```

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(130, 153, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 153, 171) }
```

Border

The CSS property to change the border of an element to YUV 148.1750, 11.2527, -15.9395 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(130, 153, 171) }
```


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

```
.border{ border-color:rgb(130, 153, 171) }
```

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

Here you see how a box with a 4 pixel rgb(130, 153, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 153, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 153, 171);  
box-shadow:4px 4px 4px 4px rgb(130, 153,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 148.1750, 11.2527, -15.9395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 153, 171) }
```

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

```
.background{ background-color: rgb(130,  
153, 171) }
```

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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