

Converting Colors

YUV(147.7340, 13.4421,
-18.1837)

Have a look what the booklet for
YUV(147.7340, 13.4421, -18.1837)
contains.

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Color

**YUV(147.7340, 13.4421,
-18.1837)**

Conversions

Conversions Part 1

Format	Color
Hex	7F99AF
RGB	127, 153, 175
RGB Percent	50%, 60%, 69%
CMY	0.5020, 0.4000, 0.3137
CMYK	0.27, 0.13, 0.00, 0.31
HSL	208°, 23%, 59%
HSV	208°, 27%, 69%
XYZ	27.8815, 30.3896, 44.9537
YIQ	147.7340, -22.5580, 1.3300

Conversions

Conversions Part 2

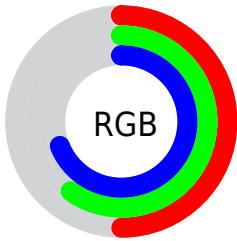
Format	Color
RYB	127, 144, 175
Decimal	8362415
CIELab	61.99, -3.94, -14.46
CIELCh	62, 14.987, 254.771
Yxy	30.3896, 0.2701, 0.2944
Android (android.graphics.Color)	4286552495 (0xFF7F99AF)
YUV	147.7340, 13.4421, -18.1837
Hunter-Lab	55.1268, -6.1919, -9.7599

Details

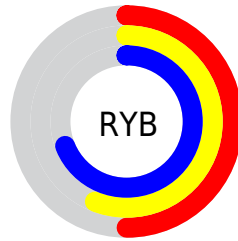
The YUV color **147.7340, 13.4421, -18.1837** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **154.2660, -13.4421, 18.1837**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.9620, 14.3157, -18.3837**, and **96.6200, 13.0053, -18.0837** is the 20% darker color. If you saturate the color by 10%, you get **137.9550, 18.2632, -24.5165**, and if you desaturate by 10%, it is **157.8120, 8.4737, -11.2361**.

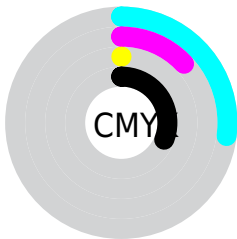
Distribution



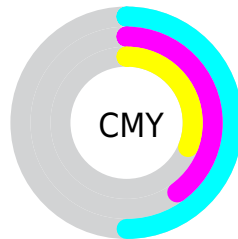
- Red (50%)
- Green (60%)
- Blue (69%)



- Red (50%)
- Yellow (56%)
- Blue (69%)



- Cyan (27%)
- Magenta (13%)
- Yellow (0%)
- Black (31%)



- Cyan (50%)
- Magenta (40%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.7340, 13.4421, -18.1837 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 147.7340, 13.4421, -18.1837 by changing the saturation by 10% instead.

■ 147.7340, 13.4421,
-18.1837

■ 147.7340, 13.4421,
-18.1837

■ 255.0000, 0.0000,
0.0000

■ 121.6200, 13.0053,
-18.0837

■ 201.9620, 14.3157,
-18.3837

■ 96.6200, 13.0053,
-18.0837

■ 229.2070, 12.7159,
-18.5985

■ 72.5060, 12.5685,
-17.9838

■ 249.6180, 2.6533,
-11.0660

■ 49.0930, 12.2792,
-18.4986

■ 26.6690, 11.9952,
-20.7577

■ 10.4640, 9.6312,
-9.1769

■ 0.2280, 0.8736,

-0.2000

■ 0.0000, 0.0000,
0.0000

■ 147.7340, 13.4421,
-18.1837

■ 147.7340, 13.4421,
-18.1837

■ 137.9550, 18.2632,
-24.5165

■ 157.8120, 8.4737,
-11.2361

■ 127.8770, 23.2316,
-31.4641

■ 167.5910, 3.6526,
-4.9033

■ 118.0980, 28.0527,
-37.7969

■ 177.6690, -1.3158,
2.0443

■ 108.0200, 33.0211,
-44.7445

■ 187.4480, -6.1369,
8.3771

■ 97.9420, 37.9896,
-51.6921

■ 197.5260,
-11.1053, 15.3247

■ 88.1630, 42.8106,
-58.0250

■ 207.3050,
-15.9264, 21.6575

■ 78.0850, 47.7791,
-64.9725

■ 217.3830,
-20.8948, 28.6051

■ 75.7150, 48.9475,
-66.4021

■ 223.5740,
-23.9470, 27.5606

■ 228.2700,
-26.2621, 23.4422

Harmonies

Analogous

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



145.4080, 11.1379, -25.7908



147.7340, 13.4421, -18.1837



150.4690, 12.0938, -5.6733

Triad

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



147.7340, 13.4421, -18.1837



152.4050, -4.1437, 22.4468



147.1810, -7.9772, -8.0517

Complementary

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



147.7340, 13.4421, -18.1837



154.2660, -13.4421, 18.1837

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.



148.5200, -12.0884, 3.9290



147.7340, 13.4421, -18.1837



151.6130, -9.6692, 21.3874

Square

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



147.7340, 13.4421, -18.1837



152.0930, 2.4192, 17.4584



150.3580, -12.9945, 14.5950



145.4230, -1.6875, -18.7880

Rectangle

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



147.7340, 13.4421, -18.1837



151.6550, 10.0301, 2.9336



150.3580, -12.9945, 14.5950



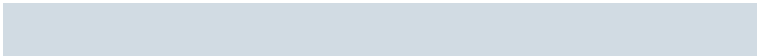
147.7470, -9.7353, -4.1631

Sweetspot

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



147.7340, 13.4421, -18.1837



216.9220, 4.9685, -6.9476



157.6840, -4.2812, -26.9099



107.8900, 3.5052, -4.2885



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.



147.7340, 13.4421, -18.1837



184.6170, 20.8948, -28.6051



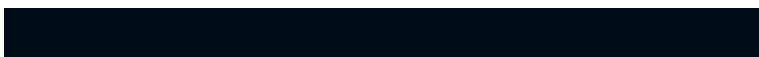
133.6460, 20.3875, -5.8285



81.9610, 2.4842, -3.4738



64.6470, 42.0790, -56.6954



9.6660, 6.5737, -8.4771

Inverse Universe

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



144.3160, 4.2812, 26.9099



179.0990, 6.8532, 42.0092



168.3540, -20.3875, 5.8285



81.2610, 0.8573, 5.0331



54.0840, 13.2696, 84.1183



8.2450, 1.8512, 12.9401

Previews

White Background



This preview shows how the YUV color 147.7340, 13.4421, -18.1837 looks on a white background.

Color Contrast Check

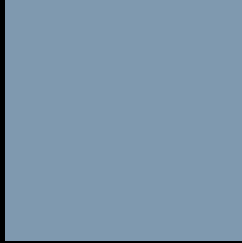
Large Text (above 18pt) WCAG AA × Fail

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 147.7340, 13.4421, -18.1837 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

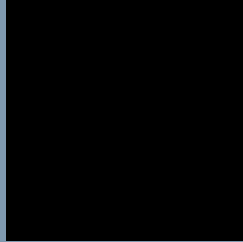
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

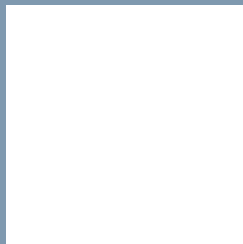
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 147.7340, 13.4421, -18.1837

Background



This preview shows how black text looks on a background with the YUV color 147.7340, 13.4421, -18.1837.



This preview shows how white text looks on a background with the YUV color 147.7340, 13.4421, -18.1837.

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

147.7340, 13.4421, -18.1837

Protanopia

149.8390, 10.9254, -4.2438

Deuteranopia

150.9150, 12.3669, 0.0745



Tritanopia

146.8110, 9.9532, -19.1282

Trichromacy



Original Color

147.7340, 13.4421, -18.1837

Protanomaly

149.0340, 11.8152, -9.6768

Deuteranomaly

149.9850, 12.8254, -7.0028

Tritanomaly

147.4520, 11.1162, -18.8134

Monochromacy



Original Color

147.7340, 13.4421, -18.1837

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

147.9220, 4.9685, -6.9476

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.7340, 13.4421, -18.1837 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(127, 153, 175)` looks like.

```
.text, #text, p{  
    color:rgb(127, 153, 175)  
}
```

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(127, 153, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 153, 175) }
```

Border

The CSS property to change the border of an element to YUV 147.7340, 13.4421, -18.1837 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(127, 153, 175) }
```


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

```
.border{ border-color:rgb(127, 153, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 153, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 153, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 153, 175);  
box-shadow:4px 4px 4px 4px rgb(127, 153,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 147.7340, 13.4421, -18.1837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 153, 175) }
```

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

```
.background{ background-color: rgb(127,  
153, 175) }
```

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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