

Converting Colors

YUV(147.3750, 14.6051,
-17.8689)

Have a look what the booklet for
YUV(147.3750, 14.6051, -17.8689)
contains.

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Color

**YUV(147.3750, 14.6051,
-17.8689)**

Conversions

Conversions Part 1

Format	Color
Hex	7F98B1
RGB	127, 152, 177
RGB Percent	50%, 60%, 69%
CMY	0.5020, 0.4039, 0.3059
CMYK	0.28, 0.14, 0.00, 0.31
HSL	210°, 24%, 60%
HSV	210°, 28%, 69%
XYZ	27.9164, 30.1428, 45.9418
YIQ	147.3750, -22.9250, 2.4750

Conversions

Conversions Part 2

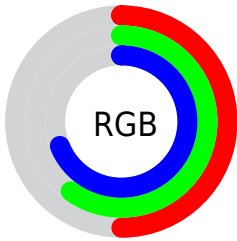
Format	Color
RYB	127, 144, 177
Decimal	8362161
CIELab	61.78, -2.89, -15.91
CIELCh	62, 16.168, 259.720
Yxy	30.1428, 0.2684, 0.2898
Android (android.graphics.Color)	4286552241 (0xFF7F98B1)
YUV	147.3750, 14.6051, -17.8689
Hunter-Lab	54.9025, -5.3169, -11.1815

Details

The YUV color **147.3750, 14.6051, -17.8689** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **156.6250, -14.6051, 17.8689**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.6030, 15.4787, -18.0688**, and **96.1470, 13.7315, -17.6689** is the 20% darker color. If you saturate the color by 10%, you get **136.7100, 19.8630, -24.3017**, and if you desaturate by 10%, it is **158.0400, 9.3473, -11.4361**.

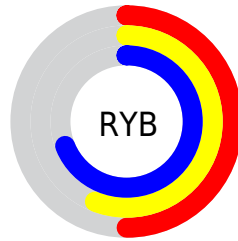
Distribution



Red (50%)

Green (60%)

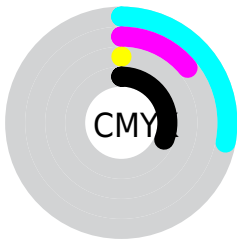
Blue (69%)



Red (50%)

Yellow (56%)

Blue (69%)

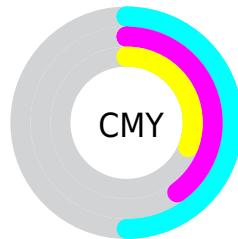


Cyan (28%)

Magenta (14%)

Yellow (0%)

Black (31%)



Cyan (50%)

Magenta (40%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.3750, 14.6051, -17.8689 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 147.3750, 14.6051, -17.8689 by changing the saturation by 10% instead.

■ 147.3750, 14.6051,
-17.8689

■ 147.3750, 14.6051,
-17.8689

255.0000, 0.0000,
0.0000

■ 121.2610, 14.1683,
-17.7689

■ 201.6030, 15.4787,
-18.0688

■ 96.1470, 13.7315,
-17.6689

■ 228.9190, 12.8579,
-17.4690

■ 72.0330, 13.2947,
-17.5689

■ 249.6180, 2.6533,
-11.0660

■ 49.2070, 12.7159,
-18.5985

■ 26.0110, 13.3056,
-21.0576

■ 9.5180, 11.0836,
-8.3473

■ 0.4560, 1.7472,

-0.3999

■ 0.0000, 0.0000,
0.0000

■ 147.3750, 14.6051,
-17.8689

■ 147.3750, 14.6051,
-17.8689

■ 136.7100, 19.8630,
-24.3017

■ 158.0400, 9.3473,
-11.4361

■ 126.3440, 24.9734,
-30.1197

■ 168.4060, 4.2368,
-5.6181

■ 115.6790, 30.2313,
-36.5525

■ 179.0710, -1.0210,
0.8147

■ 105.6010, 35.1997,
-43.5001

■ 189.1490, -5.9895,
7.7623

■ 95.2350, 40.3101,
-49.3181

■ 199.8140,
-11.2473, 14.1951

■ 84.5700, 45.5680,
-55.7509

■ 210.1800,
-16.3577, 20.0131

■ 73.9050, 50.8258,
-62.1837

■ 220.8450,
-21.6156, 26.4459

■ 72.4210, 51.5574,
-63.5132

■ 227.3240,
-24.8097, 24.2719

■ 232.6070,
-27.4143, 19.6387

Harmonies

Analogous

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



145.1520, 12.7431, -27.3203



147.3750, 14.6051, -17.8689



149.7080, 12.9620, -4.1289

Triad

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



147.3750, 14.6051, -17.8689



151.6610, -5.7489, 23.9763



145.8710, -7.8244, -10.4109

Complementary

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



147.3750, 14.6051, -17.8689



156.6250, -14.6051, 17.8689

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.



147.3950, -12.5197, 2.2846



147.3750, 14.6051, -17.8689



150.5700, -11.1270, 22.3021

Square

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



147.3750, 14.6051, -17.8689



152.1750, 1.3927, 20.0175



149.4180, -14.0101, 13.6654



144.1560, -0.0769, -22.0618

Rectangle

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



147.3750, 14.6051, -17.8689



151.2640, 9.7298, 5.9075



149.4180, -14.0101, 13.6654



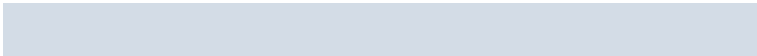
146.4370, -9.5824, -6.5222

Sweetspot

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



147.3750, 14.6051, -17.8689



218.4490, 5.6946, -6.5328



159.2000, -3.5496, -28.2394



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.



147.3750, 14.6051, -17.8689



182.8990, 23.2208, -27.9754



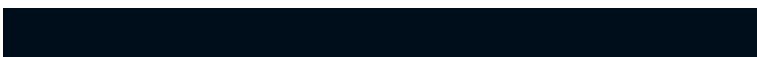
132.7000, 21.8399, -4.9989



83.9610, 2.4842, -3.4738



62.6410, 44.5470, -54.9362



10.5950, 7.5947, -9.2918

Inverse Universe

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



144.8000, 3.5496, 28.2394



179.0670, 5.3900, 44.6682



171.3000, -21.8399, 4.9989



83.2610, 0.8573, 5.0331



54.5250, 11.0802, 86.3626



9.2560, 1.8458, 14.6845

Previews

White Background



This preview shows how the YUV color 147.3750, 14.6051, -17.8689 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 147.3750, 14.6051, -17.8689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

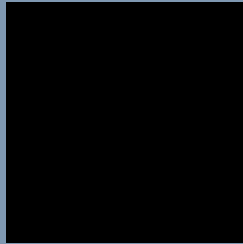
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

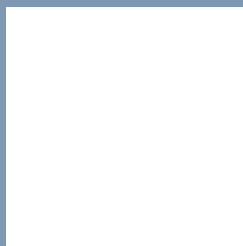
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 147.3750, 14.6051, -17.8689

Background



This preview shows how black text looks on a background with the YUV color 147.3750, 14.6051, -17.8689.



This preview shows how white text looks on a background with the YUV color 147.3750, 14.6051, -17.8689.

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

147.3750, 14.6051, -17.8689

Protanopia

149.7680, 11.9464, -5.0585

Deuteranopia

150.5450, 13.5353, -1.3550



Tritanopia

146.6970, 9.5164, -19.0283

Trichromacy



Original Color

147.3750, 14.6051, -17.8689

Protanomaly

148.6750, 12.9782, -9.3620

Deuteranomaly

149.3270, 14.1358, -7.3028

Tritanomaly

146.8650, 11.4056, -18.2986

Monochromacy



Original Color

147.3750, 14.6051, -17.8689

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

147.3350, 5.2578, -6.4328

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.3750, 14.6051, -17.8689 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, 152, 177)` looks like.

```
.text, #text, p{  
    color:rgb(127, 152, 177)  
}
```

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, 152, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 152, 177) }
```

Border

The CSS property to change the border of an element to YUV 147.3750, 14.6051, -17.8689 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, 152, 177) }
```


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

```
.border{ border-color:rgb(127, 152, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 152, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 152, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 152, 177);  
box-shadow:4px 4px 4px 4px rgb(127, 152,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 147.3750, 14.6051, -17.8689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 152, 177) }
```

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

```
.background{ background-color: rgb(127,  
152, 177) }
```

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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