

Converting Colors

YUV(162.7490, 37.5917,
-17.3199)

Have a look what the booklet for
YUV(162.7490, 37.5917, -17.3199)
contains.

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Color

**YUV(162.7490, 37.5917,
-17.3199)**

Conversions

Conversions Part 1

Format	Color
Hex	8F9EEF
RGB	143, 158, 239
RGB Percent	56%, 62%, 94%
CMY	0.4392, 0.3804, 0.0627
CMYK	0.40, 0.34, 0.00, 0.06
HSL	231°, 75%, 75%
HSV	231°, 40%, 94%
XYZ	39.1345, 36.5254, 86.6488
YIQ	162.7490, -34.9410, 22.0110

Conversions

Conversions Part 2

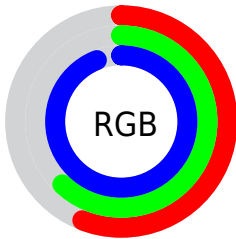
Format	Color
R_{YB}	143, 156, 239
Decimal	9412335
CIE _{Lab}	66.92, 14.56, -42.37
CIE _{LCh}	67, 44.805, 288.965
Yxy	36.5254, 0.2411, 0.2250
Android (android.graphics.Color)	4287602415 (0xFF8F9EEF)
YUV	162.7490, 37.5917, -17.3199
Hunter-Lab	60.4362, 9.8216, -42.7001

Details

The YUV color **162.7490, 37.5917, -17.3199** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **219.2510, -37.5917, 17.3199**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **213.3140, 20.5512, -11.6764**, and **109.9830, 35.9974, -19.2791** is the 20% darker color. If you saturate the color by 10%, you get **143.8330, 46.9173, -21.7785**, and if you desaturate by 10%, it is **181.6650, 28.2662, -12.8612**.

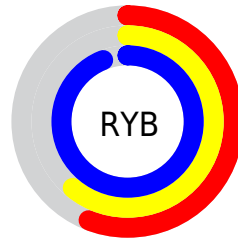
Distribution



Red (56%)

Green (62%)

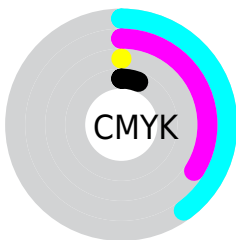
Blue (94%)



Red (56%)

Yellow (61%)

Blue (94%)

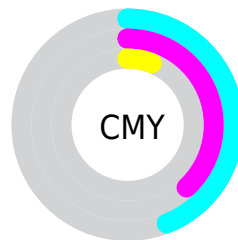


Cyan (40%)

Magenta (34%)

Yellow (0%)

Black (6%)



Cyan (44%)

Magenta (38%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.7490, 37.5917, -17.3199 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 162.7490, 37.5917, -17.3199 by changing the saturation by 10% instead.

■ 162.7490, 37.5917,
-17.3199

■ 162.7490, 37.5917,
-17.3199

255.0000, 0.0000,
0.0000

■ 135.8090, 36.5762,
-18.2495

■ 213.3140, 20.5512,
-11.6764

■ 109.9830, 35.9974,
-19.2791

■ 239.0080, 7.8841,
-8.7770

■ 84.0320, 34.9872,
-21.9531

■ 57.9990, 35.0035,
-27.1861

■ 34.7490, 34.1407,
-30.4749

■ 20.1590, 29.0086,
-17.6794

■ 8.7320, 23.3031,

-7.6580

■ 4.9360, 13.8356,
-4.3289

■ 0.6840, 2.6208,
-0.5999

■ 162.7490, 37.5917,
-17.3199

■ 162.7490, 37.5917,
-17.3199

■ 143.8330, 46.9173,
-21.7785

■ 181.6650, 28.2662,
-12.8612

■ 124.9170, 56.2429,
-26.2372

■ 200.5810, 18.9406,
-8.4025

■ 106.0010, 65.5685,
-30.6959

■ 219.4970, 9.6150,
-3.9439

■ 86.4980, 75.1835,
-34.6397

■ 239.0000, 0.0000,
0.0000

■ 67.8810, 84.3617,
-38.4836

■ 253.1760, -6.9888,
1.5996

■ 48.9650, 93.6873,
-42.9423

Harmonies

Analogous

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



144.8940, 47.3803, -77.0830



162.7490, 37.5917, -17.3199



167.7670, 23.7789, 26.5143

Triad

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



162.7490, 37.5917, -17.3199



162.7950, -28.9859, 57.1848



139.3140, 3.2962, -77.4514

Complementary

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



162.7490, 37.5917, -17.3199



219.2510, -37.5917, 17.3199

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.



151.4820, -21.4366, -31.1177



162.7490, 37.5917, -17.3199



160.2470, -38.0828, 34.8634

Square

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



162.7490, 37.5917, -17.3199



164.5030, -12.5730, 66.2109



156.6300, -35.8066, 4.7095



129.4400, 28.8701, -113.5189

Rectangle

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



162.7490, 37.5917, -17.3199



167.0380, 12.7993, 48.2017



156.6300, -35.8066, 4.7095



145.0190, -5.9254, -59.6527

Sweetspot

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



162.7490, 37.5917, -17.3199



230.4690, 12.0938, -5.6733



208.4720, 7.1623, -57.4189



113.2260, 7.2836, -2.8292



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



162.7490, 37.5917, -17.3199



158.0610, 47.7909, -21.9785



163.5120, 37.2156, 10.0750



110.5420, 4.6628, -2.2293



37.9990, 71.9785, -33.3251



11.6670, 21.8562, -10.2320

Inverse Universe

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



173.4140, -7.5991, 57.5189



171.6440, -9.6845, 73.1032



218.4880, -37.2156, -10.0750



111.8160, -0.8953, 7.1774



58.3220, -14.4557, 110.2196



17.7700, -4.3236, 33.5277

Previews

White Background



This preview shows how the YUV color 162.7490, 37.5917, -17.3199 looks on a white background.

Color Contrast Check

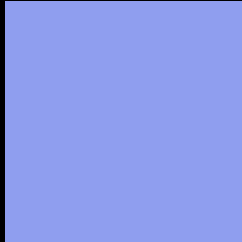
Large Text (above 18pt) WCAG AA × Fail

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 162.7490, 37.5917, -17.3199 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 162.7490, 37.5917, -17.3199

Background



This preview shows how black text looks on a background with the YUV color 162.7490, 37.5917, -17.3199.



This preview shows how white text looks on a background with the YUV color 162.7490, 37.5917, -17.3199.

-17.3199.

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

162.7490, 37.5917, -17.3199

Protanopia

161.6450, 38.6290, -23.3677

Deuteranopia

160.8080, 38.0557, -26.1416



Tritanopia

158.6360, 12.0115, -25.9908

Trichromacy



Original Color

162.7490, 37.5917, -17.3199

Protanomaly

161.9550, 38.4762, -21.0085

Deuteranomaly

161.4170, 37.7554, -23.1677

Tritanomaly

160.0630, 21.1679, -22.8573

Monochromacy



Original Color

162.7490, 37.5917, -17.3199

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

162.9250, 13.8410, -6.0732

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.7490, 37.5917, -17.3199 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(143, 158, 239)` looks like.

```
.text, #text, p{  
    color:rgb(143, 158, 239)  
}
```

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(143, 158, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 158, 239) }
```

Border

The CSS property to change the border of an element to YUV 162.7490, 37.5917, -17.3199 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(143, 158, 239) }
```


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

```
.border{ border-color:rgb(143, 158, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 158, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 158, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 158, 239);  
box-shadow:4px 4px 4px 4px rgb(143, 158,  
239) }
```

Background

The CSS property to change the background color of an element to YUV 162.7490, 37.5917, -17.3199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 158, 239) }
```

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

```
.background{ background-color: rgb(143,  
158, 239) }
```

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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