

Converting Colors

YUV(133.2490, -1.1088,
-17.7584)

Have a look what the booklet for
YUV(133.2490, -1.1088, -17.7584)
contains.

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Color

**YUV(133.2490, -1.1088,
-17.7584)**

Conversions

Conversions Part 1

Format	Color
Hex	719083
RGB	113, 144, 131
RGB Percent	44%, 56%, 51%
CMY	0.5569, 0.4353, 0.4863
CMYK	0.22, 0.00, 0.09, 0.44
HSL	155°, 12%, 50%
HSV	155°, 22%, 56%
XYZ	20.8800, 25.0959, 25.2162
YIQ	133.2490, -14.3030, -10.6150

Conversions

Conversions Part 2

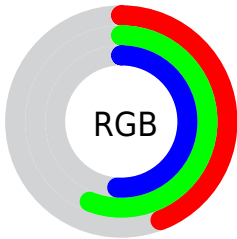
Format	Color
RYB	113, 133, 144
Decimal	7442563
CIELab	57.17, -13.69, 3.33
CIELCh	57, 14.088, 166.316
Yxy	25.0959, 0.2933, 0.3525
Android (android.graphics.Color)	4285632643 (0xFF719083)
YUV	133.2490, -1.1088, -17.7584
Hunter-Lab	50.0958, -13.2685, 5.2229

Details

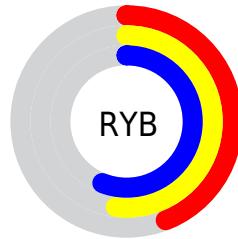
The YUV color **133.2490, -1.1088, -17.7584** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **123.7510, 1.1088, 17.7584**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.5370, -1.2507, -18.8879**, and **83.6620, -0.8194, -17.2436** is the 20% darker color. If you saturate the color by 10%, you get **128.3790, -1.6658, -25.7654**, and if you desaturate by 10%, it is **138.1190, -0.5517, -9.7514**.

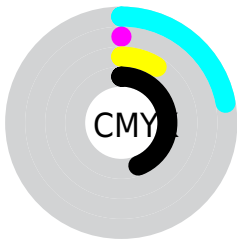
Distribution



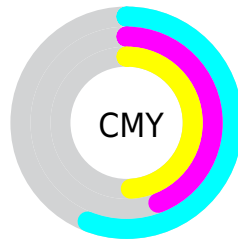
- Red (44%)
- Green (56%)
- Blue (51%)



- Red (44%)
- Yellow (52%)
- Blue (56%)



- Cyan (22%)
- Magenta (0%)
- Yellow (9%)
- Black (44%)



- Cyan (56%)
- Magenta (44%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.2490, -1.1088, -17.7584 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 133.2490, -1.1088, -17.7584 by changing the saturation by 10% instead.

■ 133.2490, -1.1088,
-17.7584

■ 133.2490, -1.1088,
-17.7584

■ 255.0000, 0.0000,
0.0000

■ 107.6620, -0.8194,
-17.2436

■ 186.5370, -1.2507,
-18.8879

■ 83.6620, -0.8194,
-17.2436

■ 214.5370, -1.2507,
-18.8879

■ 60.0750, -0.5300,
-16.7288

■ 243.1240, -1.5401,
-19.4027

■ 37.4880, -0.2406,
-16.2140

■ 253.2060, 0.8844,
-3.6887

■ 17.6730, -0.8248,
-15.4992

■ 0.0000, 0.0000,
0.0000

■ 133.2490, -1.1088,
-17.7584

■ 133.2490, -1.1088,
-17.7584

■ 128.3790, -1.6658,
-25.7654

■ 138.1190, -0.5517,
-9.7514

■ 123.2100, -2.0755,
-34.3872

■ 143.2880, -0.1420,
-1.1296

■ 118.3400, -2.6326,
-42.3942

■ 148.1580, 0.4151,
6.8774

■ 113.1710, -3.0423,
-51.0160

■ 153.3270, 0.8248,
15.4992

■ 108.3010, -3.5994,
-59.0230

■ 158.1970, 1.3819,
23.5062

■ 103.4310, -4.1565,
-67.0300

■ 163.0670, 1.9390,
31.5132

■ 98.2620, -4.5662,
-75.6518

■ 168.2360, 2.3487,
40.1350

■ 94.1040, -4.9813,

■ 173.1060, 2.9057,

-82.5292

48.1420

■ 178.2750, 3.3154,
56.7638

Harmonies

Analogous

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



134.7080, -7.2510, -7.6369



133.2490, -1.1088, -17.7584



132.3390, 5.7489, -23.9763

Triad

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



133.2490, -1.1088, -17.7584



137.6540, 11.5096, -4.9586



138.7160, -9.2270, 19.5431

Complementary

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



133.2490, -1.1088, -17.7584



123.7510, 1.1088, 17.7584

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.



139.3940, -4.1382, 20.7025



133.2490, -1.1088, -17.7584



139.2920, 7.2510, 7.6369

Square

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



133.2490, -1.1088, -17.7584



135.5170, 12.5631, -16.2394



139.5660, 1.6930, 17.0436



137.1020, -11.3893, 13.0655

Rectangle

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



133.2490, -1.1088, -17.7584



133.1370, 8.8065, -24.6761



139.5660, 1.6930, 17.0436



138.7700, -7.7746, 20.3727

Sweetspot

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



133.2490, -1.1088, -17.7584



182.1410, -0.5625, -6.2627



135.0840, -10.8874, -7.9667



91.9780, 0.0108, -3.4887



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



133.2490, -1.1088, -17.7584



169.3680, -1.6604, -27.5097



133.5570, 5.1484, -18.0285



68.5650, -0.2785, -4.0035



88.1370, -4.9975, -77.2961



5.1520, -0.5679, -4.5183

Inverse Universe

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



123.7510, 1.1088, 17.7584



154.6320, 1.6604, 27.5097



123.4430, -5.1484, 18.0285



66.4350, 0.2785, 4.0035



46.8630, 4.9975, 77.2961



2.7340, 0.1311, 4.6183

Previews

White Background



This preview shows how the YUV color 133.2490, -1.1088, -17.7584 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 133.2490, -1.1088, -17.7584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

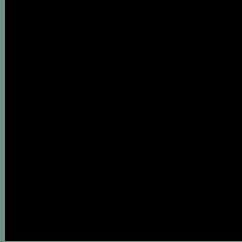
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 133.2490, -1.1088, -17.7584 Background



This preview shows how black text looks on a background with the YUV color 133.2490, -1.1088, -17.7584.



This preview shows how white text looks on a background with the YUV color 133.2490, -1.1088, -17.7584.

-17.7584.

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

133.2490, -1.1088, -17.7584

Protanopia

136.7680, -4.8156, 4.5885

Deuteranopia

137.7950, -2.3639, 11.5808



Tritanopia

135.0780, 8.3425, -15.8544

Trichromacy



Original Color

133.2490, -1.1088, -17.7584

Protanomaly

135.3540, -3.6255, -3.8185

Deuteranomaly

135.8430, -1.8946, 1.0147

Tritanomaly

134.4540, 4.7062, -16.1842

Monochromacy



Original Color

133.2490, -1.1088, -17.7584

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.1410, -0.5625, -6.2627

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.2490, -1.1088, -17.7584 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(113, 144, 131)` looks like.

```
.text, #text, p{  
    color:rgb(113, 144, 131)  
}
```

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(113, 144, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 144, 131) }
```

Border

The CSS property to change the border of an element to YUV 133.2490, -1.1088, -17.7584 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(113, 144, 131) }
```


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

```
.border{ border-color:rgb(113, 144, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 144, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 144, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 144, 131);  
box-shadow:4px 4px 4px 4px rgb(113, 144,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 133.2490, -1.1088, -17.7584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 144, 131) }
```

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

```
.background{ background-color: rgb(113,  
144, 131) }
```

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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