

Converting Colors

YUV(130.7990, 14.8891,
-15.6097)

Have a look what the booklet for
YUV(130.7990, 14.8891, -15.6097)
contains.

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Color

**YUV(130.7990, 14.8891,
-15.6097)**

Conversions

Conversions Part 1

Format	Color
Hex	7186A1
RGB	113, 134, 161
RGB Percent	44%, 53%, 63%
CMY	0.5569, 0.4745, 0.3686
CMYK	0.30, 0.17, 0.00, 0.37
HSL	214°, 20%, 54%
HSV	214°, 30%, 63%
XYZ	21.7682, 23.1341, 37.0362
YIQ	130.7990, -21.1830, 3.9450

Conversions

Conversions Part 2

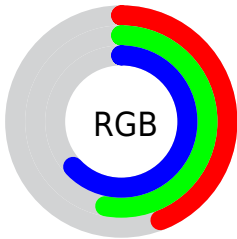
Format	Color
R_{YB}	113, 128, 161
Decimal	7440033
CIE _{Lab}	55.21, -1.03, -16.83
CIE _{LCh}	55, 16.866, 266.507
Y _{xy}	23.1341, 0.2657, 0.2823
Android (android.graphics.Color)	4285630113 (0xFF7186A1)
YUV	130.7990, 14.8891, -15.6097
Hunter-Lab	48.0979, -3.3858, -11.9858

Details

The YUV color **130.7990, 14.8891, -15.6097** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **143.2010, -14.8891, 15.6097**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.0270, 15.7627, -15.8097**, and **81.1580, 13.7261, -15.9246** is the 20% darker color. If you saturate the color by 10%, you get **120.7320, 19.8521, -20.8130**, and if you desaturate by 10%, it is **140.8660, 9.9261, -10.4065**.

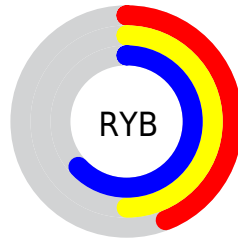
Distribution



Red (44%)

Green (53%)

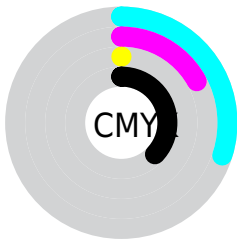
Blue (63%)



Red (44%)

Yellow (50%)

Blue (63%)

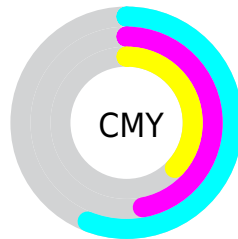


Cyan (30%)

Magenta (17%)

Yellow (0%)

Black (37%)



Cyan (56%)

Magenta (47%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.7990, 14.8891, -15.6097 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 130.7990, 14.8891, -15.6097 by changing the saturation by 10% instead.

■ 130.7990, 14.8891,
-15.6097

■ 130.7990, 14.8891,
-15.6097

■ 255.0000, 0.0000,
0.0000

■ 105.6850, 14.4523,
-15.5097

■ 184.0270, 15.7627,
-15.8097

■ 81.1580, 13.7261,
-15.9246

■ 211.7280, 15.9101,
-16.4245

■ 57.1580, 13.7261,
-15.9246

■ 237.7900, 8.4845,
-14.7248

■ 35.0330, 13.2947,
-17.5689

■ 253.5050, 0.7370,
-3.0739

■ 15.7130, 11.9735,
-13.7803

■ 2.7530, 8.0098,
-2.4144

■ 0.0000, 0.0000,

0.0000

■ 130.7990, 14.8891,
-15.6097

■ 130.7990, 14.8891,
-15.6097

■ 120.7320, 19.8521,
-20.8130

■ 140.8660, 9.9261,
-10.4065

■ 110.6650, 24.8152,
-26.0162

■ 150.9330, 4.9630,
-5.2032

■ 100.5980, 29.7782,
-31.2194

■ 161.0000, 0.0000,
0.0000

■ 90.5310, 34.7412,
-36.4227

■ 171.0670, -4.9630,
5.2032

■ 80.1650, 39.8517,
-42.2407

■ 181.1340, -9.9261,
10.4065

■ 70.0980, 44.8147,
-47.4439

■ 191.5000,
-15.0365, 16.2245

■ 60.0310, 49.7777,
-52.6472

■ 201.5670,
-19.9995, 21.4277

■ 59.4440, 50.0671,
-52.1324

■ 211.6340,
-24.9626, 26.6310

■ 221.3910,
-29.7728, 29.4751

Harmonies

Analogous

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



127.7930, 13.9061, -27.0055



130.7990, 14.8891, -15.6097



133.5020, 12.0775, -0.4403

Triad

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



130.7990, 14.8891, -15.6097



134.3190, -7.0593, 24.2762



128.6040, -6.2138, -13.6847

Complementary

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



130.7990, 14.8891, -15.6097



143.2010, -14.8891, 15.6097

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.



129.9000, -11.7827, -0.7893



130.7990, 14.8891, -15.6097



133.2170, -12.4320, 20.8577

Square

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



130.7990, 14.8891, -15.6097



134.7300, -0.3599, 22.1618



131.9940, -14.2940, 11.4063



126.6010, 1.6757, -24.2061

Rectangle

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



130.7990, 14.8891, -15.6097



134.3460, 8.7034, 8.4666



131.9940, -14.2940, 11.4063



129.0560, -8.4086, -9.6961

Sweetspot

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



130.7990, 14.8891, -15.6097



197.4490, 5.6946, -6.5328



144.1400, -2.5340, -27.3098



97.3030, 3.7946, -3.7737



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



130.7990, 14.8891, -15.6097



161.9210, 23.2099, -24.4867



119.0700, 20.6715, -3.5694



76.3740, 2.7736, -2.9590



54.0980, 44.8147, -47.4439



6.7480, 5.5472, -5.9180

Inverse Universe

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



129.7460, 2.0972, 27.4098



160.1870, 3.3588, 42.8090



154.9300, -20.6715, 3.5694



76.1470, 0.4205, 5.1331



50.6510, 6.5811, 82.7441



6.2940, 0.8411, 10.2662

Previews

White Background



This preview shows how the YUV color 130.7990, 14.8891, -15.6097 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 130.7990, 14.8891, -15.6097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

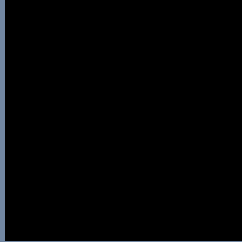
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

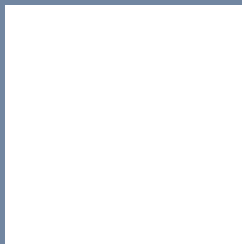
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 130.7990, 14.8891, -15.6097

Background



This preview shows how black text looks on a background with the YUV color 130.7990, 14.8891, -15.6097.



This preview shows how white text looks on a background with the YUV color 130.7990, 14.8891, -15.6097.

-15.6097.

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

130.7990, 14.8891, -15.6097

Protanopia

132.6970, 12.9674, -5.8733

Deuteranopia

133.0610, 14.2669, -2.6845



Tritanopia

129.4800, 8.6374, -17.0840

Trichromacy



Original Color

130.7990, 14.8891, -15.6097

Protanomaly

131.9030, 13.8518, -9.5619

Deuteranomaly

132.4410, 14.5726, -7.4028

Tritanomaly

129.7620, 10.9633, -16.4543

Monochromacy



Original Color

130.7990, 14.8891, -15.6097

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.7480, 5.5472, -5.9180

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.7990, 14.8891, -15.6097 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, 134, 161)` looks like.

```
.text, #text, p{  
    color:rgb(113, 134, 161)  
}
```

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, 134, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 134, 161) }
```

Border

The CSS property to change the border of an element to YUV 130.7990, 14.8891, -15.6097 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, 134, 161) }
```


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

```
.border{ border-color:rgb(113, 134, 161) }
```

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

Here you see how a box with a 4 pixel rgb(113, 134, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 134, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 134, 161);  
box-shadow:4px 4px 4px 4px rgb(113, 134,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 130.7990, 14.8891, -15.6097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 134, 161) }
```

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

```
.background{ background-color: rgb(113,  
134, 161) }
```

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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