

Converting Colors

YUV(128.7030, 10.4994,
-7.6325)

Have a look what the booklet for
YUV(128.7030, 10.4994, -7.6325)
contains.

YUV(128.7030, 10.4994, -7.6325)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(128.7030, 10.4994,
-7.6325)**

Conversions

Conversions Part 1

Format	Color
Hex	788196
RGB	120, 129, 150
RGB Percent	47%, 51%, 59%
CMY	0.5294, 0.4941, 0.4118
CMYK	0.20, 0.14, 0.00, 0.41
HSL	222°, 13%, 53%
HSV	222°, 20%, 59%
XYZ	21.1010, 21.8956, 31.9683
YIQ	128.7030, -12.1050, 4.6230

Conversions

Conversions Part 2

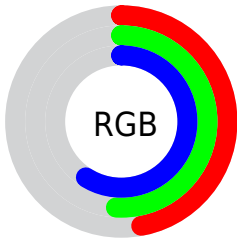
Format	Color
R_{YB}	120, 127, 150
Decimal	7897494
CIE _{Lab}	53.92, 1.39, -12.38
CIE _{LCh}	54, 12.461, 276.418
Yxy	21.8956, 0.2815, 0.2921
Android (android.graphics.Color)	4286087574 (0xFF788196)
YUV	128.7030, 10.4994, -7.6325
Hunter-Lab	46.7927, -1.3934, -7.7514

Details

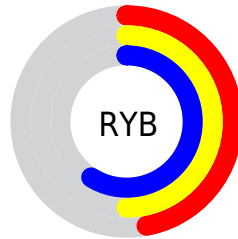
The YUV color **128.7030, 10.4994, -7.6325** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **141.2970, -10.4994, 7.6325**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.8170, 10.9362, -7.7325**, and **79.4750, 9.6258, -7.4326** is the 20% darker color. If you saturate the color by 10%, you get **117.7610, 15.8938, -11.1914**, and if you desaturate by 10%, it is **139.0580, 5.3944, -3.5589**.

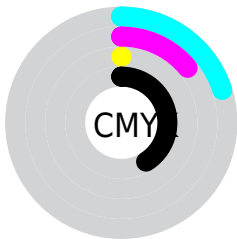
Distribution



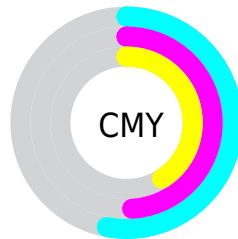
- Red (47%)
- Green (51%)
- Blue (59%)



- Red (47%)
- Yellow (50%)
- Blue (59%)



- Cyan (20%)
- Magenta (14%)
- Yellow (0%)
- Black (41%)



- Cyan (53%)
- Magenta (49%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.7030, 10.4994, -7.6325 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 128.7030, 10.4994, -7.6325 by changing the saturation by 10% instead.

■ 128.7030, 10.4994,
-7.6325

■ 128.7030, 10.4994,
-7.6325

255.0000, 0.0000,
0.0000

■ 103.5890, 10.0626,
-7.5326

■ 181.8170, 10.9362,
-7.7325

■ 79.4750, 9.6258,
-7.4326

■ 208.9310, 11.3730,
-7.8325

■ 56.3610, 9.1890,
-7.3326

■ 236.9480, 8.8996,
-7.8474

■ 34.9480, 8.8996,
-7.8474

■ 12.6490, 9.0470,
-8.4622

■ 0.5700, 2.1840,
-0.4999

■ 0.0000, 0.0000,

0.0000

■ 128.7030, 10.4994,
-7.6325

■ 128.7030, 10.4994,
-7.6325

■ 117.7610, 15.8938,
-11.1914

■ 139.0580, 5.3944,
-3.5589

■ 107.4060, 20.9988,
-15.2651

■ 150.0000, 0.0000,
0.0000

■ 97.0510, 26.1039,
-19.3387

■ 160.9420, -5.3944,
3.5589

■ 86.1090, 31.4983,
-22.8976

■ 171.2970,
-10.4994, 7.6325

■ 75.1670, 36.8927,
-26.4565

■ 182.2390,
-15.8938, 11.1914

■ 64.8120, 41.9977,
-30.5301

■ 192.5940,
-20.9988, 15.2651

■ 53.8700, 47.3921,
-34.0890

■ 203.5360,
-26.3932, 18.8239

■ 43.5150, 52.4971,
-38.1627

■ 213.8910,
-31.4983, 22.8976

■ 224.8330,
-36.8927, 26.4565

Harmonies

Analogous

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



126.6480, 10.5265, -16.3543



128.7030, 10.4994, -7.6325



130.0850, 7.8461, 3.4335

Triad

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



128.7030, 10.4994, -7.6325



130.6880, -6.7482, 17.8136



125.5270, -2.7248, -12.7402

Complementary

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



128.7030, 10.4994, -7.6325



141.2970, -10.4994, 7.6325

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.



126.9150, -7.8461, -3.4335



128.7030, 10.4994, -7.6325



129.2700, -9.5001, 13.7952

Square

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



128.7030, 10.4994, -7.6325



130.6540, -1.8014, 17.8434



128.4000, -10.0572, 5.7882



124.9760, 2.9698, -19.2730

Rectangle

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



128.7030, 10.4994, -7.6325



130.7330, 5.0616, 9.8812



128.4000, -10.0572, 5.7882



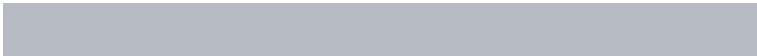
126.3810, -4.6248, -9.9811

Sweetspot

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



128.7030, 10.4994, -7.6325



185.7160, 4.0840, -3.2589



140.0040, 0.4910, -17.5435



91.9720, 2.4788, -1.7294



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



128.7030, 10.4994, -7.6325



160.5760, 16.4780, -11.9062



125.2140, 12.2195, 0.6893



68.9720, 2.4788, -1.7294



39.7990, 48.4131, -34.9037



2.9010, 3.4998, -2.5442

Inverse Universe

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



129.9960, -0.4910, 17.5435



162.6490, -0.8130, 27.4948



144.7860, -12.2195, -0.6893



69.3210, -0.1583, 4.1035



45.9360, -2.4334, 80.7401



3.3320, -0.1637, 5.8478

Previews

White Background



This preview shows how the YUV color 128.7030, 10.4994, -7.6325 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 128.7030, 10.4994, -7.6325 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

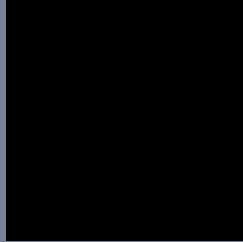
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 128.7030, 10.4994, -7.6325

Background



This preview shows how black text looks on a background with the YUV color 128.7030, 10.4994, -7.6325.



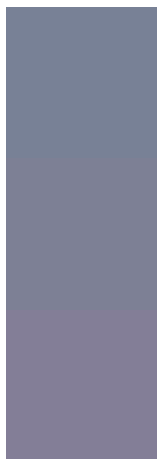
This preview shows how white text looks on a background with the YUV color 128.7030, 10.4994, -7.6325.

-7.6325.

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

128.7030, 10.4994, -7.6325

Protanopia

129.4970, 9.6150, -3.9439

Deuteranopia

130.3450, 10.1829, 0.5744



Tritanopia

128.2530, 6.2843, -8.9919

Trichromacy



Original Color

128.7030, 10.4994, -7.6325

Protanomaly

128.8990, 9.9098, -5.1734

Deuteranomaly

129.7360, 10.4832, -2.3995

Tritanomaly

128.3070, 7.7366, -8.1622

Monochromacy



Original Color

128.7030, 10.4994, -7.6325

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.0150, 3.9366, -2.6442

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.7030, 10.4994, -7.6325 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(120, 129, 150)` looks like.

```
.text, #text, p{  
    color:rgb(120, 129, 150)  
}
```

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(120, 129, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 129, 150) }
```

Border

The CSS property to change the border of an element to YUV 128.7030, 10.4994, -7.6325 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(120, 129, 150) }
```


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

```
.border{ border-color:rgb(120, 129, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 129, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 129, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 129, 150);  
box-shadow:4px 4px 4px 4px rgb(120, 129,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 128.7030, 10.4994, -7.6325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 129, 150) }
```

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

```
.background{ background-color: rgb(120,  
129, 150) }
```

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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