

Converting Colors

YUV(128.4040, 10.6468,
-8.2473)

Have a look what the booklet for
YUV(128.4040, 10.6468, -8.2473)
contains.

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Color

**YUV(128.4040, 10.6468,
-8.2473)**

Conversions

Conversions Part 1

Format	Color
Hex	778196
RGB	119, 129, 150
RGB Percent	47%, 51%, 59%
CMY	0.5333, 0.4941, 0.4118
CMYK	0.21, 0.14, 0.00, 0.41
HSL	221°, 13%, 53%
HSV	221°, 21%, 59%
XYZ	20.9630, 21.8245, 31.9618
YIQ	128.4040, -12.7010, 4.4110

Conversions

Conversions Part 2

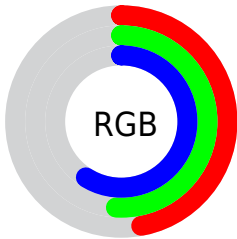
Format	Color
R_{YB}	119, 127, 150
Decimal	7831958
CIE _{Lab}	53.84, 1.06, -12.50
CIE _{LCh}	54, 12.550, 274.837
Yxy	21.8245, 0.2804, 0.2920
Android (android.graphics.Color)	4286022038 (0xFF778196)
YUV	128.4040, 10.6468, -8.2473
Hunter-Lab	46.7167, -1.6564, -7.8624

Details

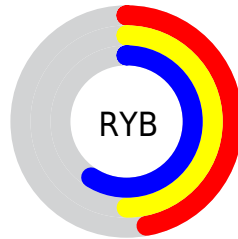
The YUV color **128.4040, 10.6468, -8.2473** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **140.5960, -10.6468, 8.2473**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.5180, 11.0836, -8.3473**, and **79.1760, 9.7732, -8.0474** is the 20% darker color. If you saturate the color by 10%, you get **118.0490, 15.7518, -12.3210**, and if you desaturate by 10%, it is **138.7590, 5.5418, -4.1736**.

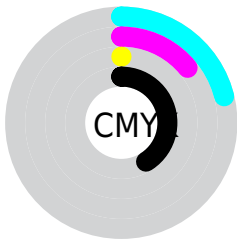
Distribution



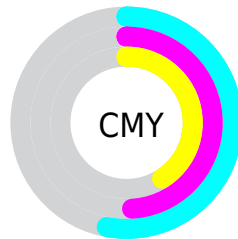
- Red (47%)
- Green (51%)
- Blue (59%)



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



- Cyan (21%)
- Magenta (14%)
- Yellow (0%)
- Black (41%)



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

Brightness & Saturation Gradients

These gradients show how the YUV color 128.4040, 10.6468, -8.2473 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 128.4040, 10.6468, -8.2473 by changing the saturation by 10% instead.

■ 128.4040, 10.6468,
-8.2473

■ 128.4040, 10.6468,
-8.2473

255.0000, 0.0000,
0.0000

■ 103.2900, 10.2100,
-8.1473

■ 181.5180, 11.0836,
-8.3473

■ 79.1760, 9.7732,
-8.0474

■ 208.6320, 11.5204,
-8.4473

■ 56.0620, 9.3364,
-7.9474

■ 236.6490, 9.0470,
-8.4622

■ 34.6490, 9.0470,
-8.4622

■ 12.3500, 9.1944,
-9.0770

■ 0.5700, 2.1840,
-0.4999

■ 0.0000, 0.0000,

0.0000

■ 128.4040, 10.6468,
-8.2473

■ 128.4040, 10.6468,
-8.2473

■ 118.0490, 15.7518,
-12.3210

■ 138.7590, 5.5418,
-4.1736

■ 107.6940, 20.8569,
-16.3946

■ 149.1140, 0.4368,
-0.1000

■ 97.3390, 25.9619,
-20.4683

■ 159.4690, -4.6682,
3.9737

■ 86.3970, 31.3563,
-24.0272

■ 170.4110,
-10.0626, 7.5326

■ 76.0420, 36.4613,
-28.1008

■ 180.7660,
-15.1676, 11.6062

■ 65.6870, 41.5663,
-32.1745

■ 191.1210,
-20.2727, 15.6799

■ 55.3320, 46.6713,
-36.2482

■ 201.4760,
-25.3777, 19.7535

■ 45.2760, 51.6289,
-39.7071

■ 211.8310,
-30.4827, 23.8272

■ 222.1860,
-35.5877, 27.9009

Harmonies

Analogous

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



126.3490, 10.6739, -16.9691



128.4040, 10.6468, -8.2473



129.7860, 7.9935, 2.8187

Triad

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



128.4040, 10.6468, -8.2473



130.1010, -6.4588, 18.3284



125.4130, -3.1616, -12.6402

Complementary

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



128.4040, 10.6468, -8.2473



140.5960, -10.6468, 8.2473

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



128.4040, 10.6468, -8.2473



129.1560, -9.9369, 13.8952

Square

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



128.4040, 10.6468, -8.2473



130.6540, -1.8014, 17.8434



127.9980, -10.3520, 7.0178



124.8620, 2.5330, -19.1730

Rectangle

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



128.4040, 10.6468, -8.2473



130.4340, 5.2090, 9.2664



127.9980, -10.3520, 7.0178



125.6800, -4.7722, -9.3664

Sweetspot

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



128.4040, 10.6468, -8.2473



185.7160, 4.0840, -3.2589



139.5910, 0.2016, -18.0583



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.



128.4040, 10.6468, -8.2473



159.9780, 16.7728, -13.1357



124.0290, 12.8037, -0.0254



68.9720, 2.4788, -1.7294



41.5600, 47.5449, -36.4481



2.9010, 3.4998, -2.5442

Inverse Universe

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



129.4090, -0.2016, 18.0583



161.4750, -0.2342, 28.5244



144.9710, -12.8037, 0.0254



69.3210, -0.1583, 4.1035



46.2780, -1.1231, 80.4402



3.3320, -0.1637, 5.8478

Previews

White Background



This preview shows how the YUV color 128.4040, 10.6468, -8.2473 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 128.4040, 10.6468, -8.2473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

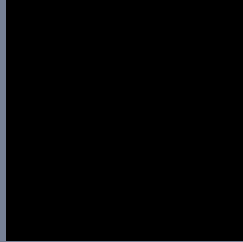
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

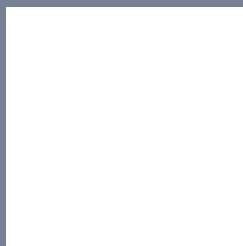
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 128.4040, 10.6468, -8.2473

Background



This preview shows how black text looks on a background with the YUV color 128.4040, 10.6468, -8.2473.



This preview shows how white text looks on a background with the YUV color 128.4040, 10.6468, -8.2473.

-8.2473.

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

128.4040, 10.6468, -8.2473

Protanopia

128.9100, 9.9044, -3.4291

Deuteranopia

129.4590, 10.6197, 0.4745



Tritanopia

127.9540, 6.4317, -9.6067

Trichromacy



Original Color

128.4040, 10.6468, -8.2473

Protanomaly

128.8990, 9.9098, -5.1734

Deuteranomaly

128.8500, 10.9200, -2.4994

Tritanomaly

128.0080, 7.8841, -8.7770

Monochromacy



Original Color

128.4040, 10.6468, -8.2473

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

128.0150, 3.9366, -2.6442

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.4040, 10.6468, -8.2473 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(119, 129, 150)` looks like.

```
.text, #text, p{  
    color:rgb(119, 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(119, 129, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 129, 150) }
```

Border

The CSS property to change the border of an element to YUV 128.4040, 10.6468, -8.2473 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(119, 129, 150) }
```


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

```
.border{ border-color:rgb(119, 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(119, 129, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 129, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 129, 150);  
box-shadow:4px 4px 4px 4px rgb(119, 129,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 128.4040, 10.6468, -8.2473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 129, 150) }
```

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

```
.background{ background-color: rgb(119,  
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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