

Converting Colors

YUV(126.2190, 7.7800,
-22.1171)

Have a look what the booklet for
YUV(126.2190, 7.7800, -22.1171)
contains.

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Color

**YUV(126.2190, 7.7800,
-22.1171)**

Conversions

Conversions Part 1

Format	Color
Hex	65888E
RGB	101, 136, 142
RGB Percent	40%, 53%, 56%
CMY	0.6039, 0.4667, 0.4431
CMYK	0.29, 0.04, 0.00, 0.44
HSL	189°, 17%, 48%
HSV	189°, 29%, 56%
XYZ	19.0535, 22.3280, 28.8967
YIQ	126.2190, -22.7860, -5.5540

Conversions

Conversions Part 2

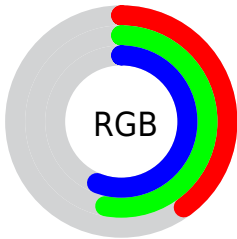
Format	Color
R_{YB}	101, 120, 142
Decimal	6654094
CIE _{Lab}	54.37, -10.71, -7.19
CIE _{LCh}	54, 12.898, 213.897
Yxy	22.3280, 0.2711, 0.3177
Android (android.graphics.Color)	4284844174 (0xFF65888E)
YUV	126.2190, 7.7800, -22.1171
Hunter-Lab	47.2525, -10.7160, -3.1813

Details

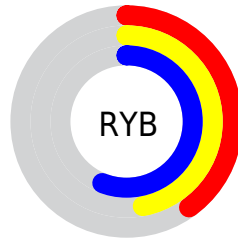
The YUV color **126.2190, 7.7800, -22.1171** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **116.7810, -7.7800, 22.1171**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.0340, 8.3642, -22.8318**, and **76.5180, 7.6326, -21.5023** is the 20% darker color. If you saturate the color by 10%, you get **120.8590, 10.4225, -29.6943**, and if you desaturate by 10%, it is **131.5790, 5.1376, -14.5398**.

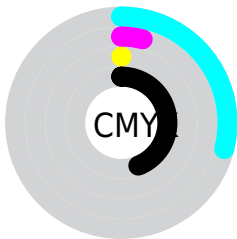
Distribution



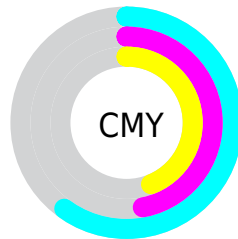
- Red (40%)
- Green (53%)
- Blue (56%)



- Red (40%)
- Yellow (47%)
- Blue (56%)



- Cyan (29%)
- Magenta (4%)
- Yellow (0%)
- Black (44%)



- Cyan (60%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.2190, 7.7800, -22.1171 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 126.2190, 7.7800, -22.1171 by changing the saturation by 10% instead.

■ 126.2190, 7.7800,
-22.1171

■ 126.2190, 7.7800,
-22.1171

■ 255.0000, 0.0000,
0.0000

■ 101.1050, 7.3432,
-22.0171

■ 179.0340, 8.3642,
-22.8318

■ 76.5180, 7.6326,
-21.5023

■ 206.7350, 8.5116,
-23.4466

■ 53.1050, 7.3432,
-22.0171

■ 235.3220, 8.2223,
-23.9614

■ 30.2080, 7.7855,
-23.8614

■ 249.6180, 2.6533,
-11.0660

■ 15.2910, 5.2795,
-13.4102

■ 0.0000, 0.0000,
0.0000

■ 126.2190, 7.7800,
-22.1171

■ 126.2190, 7.7800,
-22.1171

■ 120.8590, 10.4225,
-29.6943

■ 131.5790, 5.1376,
-14.5398

■ 115.4990, 13.0650,
-37.2716

■ 136.9390, 2.4951,
-6.9625

■ 109.8400, 15.8549,
-45.4637

■ 142.5980, -0.2948,
1.2296

■ 104.4800, 18.4974,
-53.0410

■ 147.9580, -2.9373,
8.8068

■ 99.1200, 21.1398,
-60.6182

■ 153.3180, -5.5798,
16.3841

■ 93.7600, 23.7823,
-68.1955

■ 158.6780, -8.2223,
23.9614

■ 87.8130, 26.7142,
-75.2580


■ 164.6250,
-11.1541, 31.0239

■ 87.2150, 27.0090,

■ 170.2840,

-76.4876

-13.9440, 39.2159

 175.6440,
-16.5865, 46.7932

Harmonies

Analogous

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



126.1500, 2.3911, -20.3025



126.2190, 7.7800, -22.1171



127.7510, 10.9688, -18.1986

Triad

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



126.2190, 7.7800, -22.1171



132.4020, 3.7458, 11.9254



129.5850, -10.6414, 6.5030

Complementary

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



126.2190, 7.7800, -22.1171



116.7810, -7.7800, 22.1171

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.



130.7540, -10.2317, 15.1247



126.2190, 7.7800, -22.1171



132.0670, -1.5120, 18.3582

Square

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



126.2190, 7.7800, -22.1171



131.4870, 8.1409, 2.2039



131.4000, -6.6062, 18.9432



128.1000, -8.4303, -2.7187

Rectangle

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



126.2190, 7.7800, -22.1171



129.1970, 11.2419, -12.4508



131.4000, -6.6062, 18.9432



129.6070, -10.6523, 9.9917

Sweetspot

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



126.2190, 7.7800, -22.1171



177.1560, 3.3741, -8.9068



125.6370, -9.6810, -21.6066



87.8360, 2.0529, -5.1182



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



126.2190, 7.7800, -22.1171



158.6950, 12.4754, -34.8125



114.4790, 13.5679, -11.8211



68.3200, 1.3212, -3.7886



82.8950, 25.6878, -72.6989



5.0210, 1.4686, -4.4034

Inverse Universe

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



117.2490, 9.2442, 21.7066



144.7050, 14.4424, 34.4617



128.5210, -13.5679, 11.8211



66.7770, 1.5889, 3.7036



53.4750, 30.3318, 71.4974



3.1900, 1.8783, 4.2184

Previews

White Background



This preview shows how the YUV color 126.2190, 7.7800, -22.1171 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 126.2190, 7.7800, -22.1171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

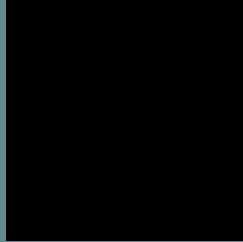
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

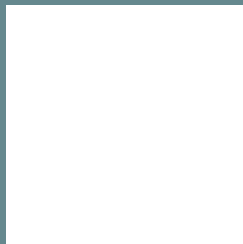
Any Text WCAG AAA × Fail

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

YUV 126.2190, 7.7800, -22.1171 Background



This preview shows how black text looks on a background with the YUV color 126.2190, 7.7800, -22.1171.



This preview shows how white text looks on a background with the YUV color 126.2190, 7.7800, -22.1171.

-22.1171.

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

126.2190, 7.7800, -22.1171

Protanopia

130.3250, 3.7838, -0.2850

Deuteranopia

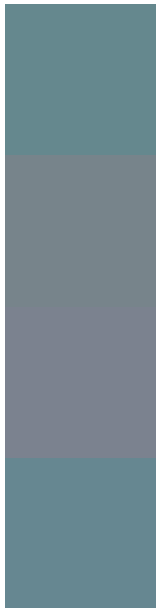
131.0420, 6.3883, 4.3482



Tritanopia

126.3870, 9.6692, -21.3874

Trichromacy



Original Color

126.2190, 7.7800, -22.1171

Protanomaly

128.9110, 4.9739, -8.6919

Deuteranomaly

129.3890, 6.7102, -5.6032

Tritanomaly

126.2730, 9.2324, -21.2874

Monochromacy



Original Color

126.2190, 7.7800, -22.1171

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.3410, 2.7899, -8.1921

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.2190, 7.7800, -22.1171 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(101, 136, 142)` looks like.

```
.text, #text, p{  
    color:rgb(101, 136, 142)  
}
```

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(101, 136, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 136, 142) }
```

Border

The CSS property to change the border of an element to YUV 126.2190, 7.7800, -22.1171 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(101, 136, 142) }
```


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

```
.border{ border-color:rgb(101, 136, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 136, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(101, 136, 142); -webkit-box-shadow:4px 4px 4px 4px rgb(101, 136, 142); box-shadow:4px 4px 4px 4px rgb(101, 136, 142) }
```

Background

The CSS property to change the background color of an element to YUV 126.2190, 7.7800, -22.1171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 136, 142) }
```

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

```
.background{ background-color: rgb(101,  
136, 142) }
```

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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