

Converting Colors

YUV(126.1120, -6.4642,
20.0728)

Have a look what the booklet for
YUV(126.1120, -6.4642, 20.0728)
contains.

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Color

**YUV(126.1120, -6.4642,
20.0728)**

Conversions

Conversions Part 1

Format	Color
Hex	957571
RGB	149, 117, 113
RGB Percent	58%, 46%, 44%
CMY	0.4157, 0.5412, 0.5569
CMYK	0.00, 0.21, 0.24, 0.42
HSL	7°, 15%, 51%
HSV	7°, 24%, 58%
XYZ	21.7364, 20.3044, 18.3963
YIQ	126.1120, 20.3560, 5.5400

Conversions

Conversions Part 2

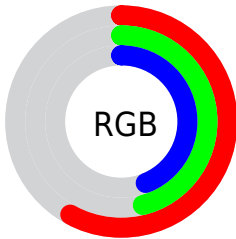
Format	Color
R_{YB}	149, 118, 113
Decimal	9794929
CIE _{Lab}	52.18, 11.89, 6.99
CIE _{LCh}	52, 13.787, 30.443
Yxy	20.3044, 0.3597, 0.3360
Android (android.graphics.Color)	4287985009 (0xFF957571)
YUV	126.1120, -6.4642, 20.0728
Hunter-Lab	45.0604, 7.2496, 7.3366

Details

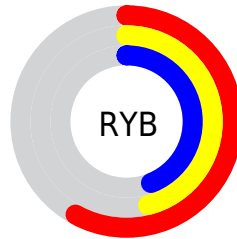
The YUV color **126.1120, -6.4642, 20.0728** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **135.8880, 6.4642, -20.0728**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.0090, -6.9064, 21.9171**, and **76.9160, -5.8746, 17.6137** is the 20% darker color. If you saturate the color by 10%, you get **116.7710, -9.2541, 28.2648**, and if you desaturate by 10%, it is **135.4530, -3.6743, 11.8807**.

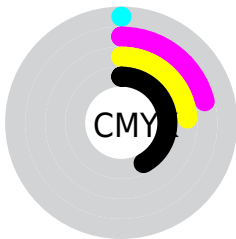
Distribution



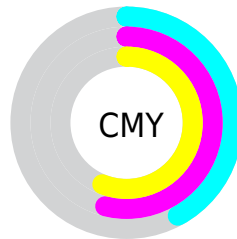
- Red (58%)
- Green (46%)
- Blue (44%)



- Red (58%)
- Yellow (46%)
- Blue (44%)



- Cyan (0%)
- Magenta (21%)
- Yellow (24%)
- Black (42%)





- Cyan (42%)
- Magenta (54%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.1120, -6.4642, 20.0728 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 126.1120, -6.4642, 20.0728 by changing the saturation by 10% instead.


 126.1120, -6.4642,
20.0728

 126.1120, -6.4642,
20.0728


255.0000, 0.0000,
0.0000


 100.9270, -5.8800,
19.3580


 179.0090, -6.9064,
21.9171


 76.9160, -5.8746,
17.6137


 206.3080, -7.0538,
22.5319

 53.7310, -5.2904,
16.8989

 232.8130, -6.3168,
19.4580

 32.2470, -4.5588,
15.5694

 253.0280, -2.4788,
1.7294

 8.9700, -4.4222,
18.4433

 0.0000, 0.0000,
0.0000

■ 126.1120, -6.4642,
20.0728

■ 126.1120, -6.4642,
20.0728

■ 116.7710, -9.2541,
28.2648

■ 135.4530, -3.6743,
11.8807

■ 107.4300,
-12.0440, 36.4569

■ 144.7940, -0.8844,
3.6887

■ 97.5020, -14.5445,
45.1637

■ 154.7220, 1.6161,
-5.0182

■ 88.1610, -17.3344,
53.3558

■ 164.0630, 4.4059,
-13.2103

■ 78.8200, -20.1243,
61.5479

■ 173.2900, 6.7590,
-21.3023

■ 69.5930, -22.4773,
69.6399

■ 182.6310, 9.5489,
-29.4944

■ 59.6650, -24.9778,
78.3468

■ 192.5590, 12.0494,
-38.2012

■ 54.5300, -26.8833,

■ 201.9000, 14.8393,

82.8502

-46.3933

 211.2410, 17.6292,
-54.5854

Harmonies

Analogous

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



126.5940, -0.7858, 18.7731



126.1120, -6.4642, 20.0728



125.3520, -10.5265, 16.3543

Triad

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



126.1120, -6.4642, 20.0728



121.0710, -4.4720, -12.3403



123.4360, 12.1101, -10.9064

Complementary

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



126.1120, -6.4642, 20.0728



135.8880, 6.4642, -20.0728

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.



121.5550, 11.5584, -20.6577



126.1120, -6.4642, 20.0728



120.0360, 1.9543, -20.2026

Square

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



126.1120, -6.4642, 20.0728



122.5840, -9.1619, -1.3892



120.2080, 7.7855, -23.8614



125.5300, 9.5987, 1.2892

Rectangle

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



126.1120, -6.4642, 20.0728



124.0910, -11.3839, 11.3212



120.2080, 7.7855, -23.8614



123.3000, 11.6841, -14.2951

Sweetspot

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



126.1120, -6.4642, 20.0728



185.3600, -2.6425, 7.5773



127.4120, 8.6709, 18.9327



91.9790, -1.4686, 4.4034



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.



126.1120, -6.4642, 20.0728



158.2660, -9.9911, 31.3387



136.6780, -11.6733, 10.8064



69.0930, -1.0318, 4.3034



50.0670, -24.6830, 77.1172



3.5770, -1.7635, 5.6330

Inverse Universe

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



135.8880, 6.4642, -20.0728



173.7340, 9.9911, -31.3387



125.3220, 11.6733, -10.8064



71.3200, 1.3212, -3.7886



87.3460, 24.9724, -76.6024



6.4230, 1.7635, -5.6330

Previews

White Background



This preview shows how the YUV color 126.1120, -6.4642, 20.0728 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 126.1120, -6.4642, 20.0728 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 126.1120, -6.4642, 20.0728

Background



This preview shows how black text looks on a background with the YUV color 126.1120, -6.4642, 20.0728.



This preview shows how white text looks on a background with the YUV color 126.1120, -6.4642,

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

126.1120, -6.4642, 20.0728

Protanopia

124.6970, -3.7946, 3.7737

Deuteranopia

125.3670, -6.5899, 13.7101



Tritanopia

126.4910, -1.2281, 20.6174

Trichromacy



Original Color

126.1120, -6.4642, 20.0728

Protanomaly

124.9150, -4.3951, 9.7215

Deuteranomaly

125.6770, -6.7428, 16.0693

Tritanomaly

126.6220, -3.2646, 20.5025

Monochromacy



Original Color

126.1120, -6.4642, 20.0728

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.0610, -2.4951, 6.9625

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.1120, -6.4642, 20.0728 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(149, 117, 113)` looks like.

```
.text, #text, p{  
    color:rgb(149, 117, 113)  
}
```

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(149, 117, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 117, 113) }
```

Border

The CSS property to change the border of an element to YUV 126.1120, -6.4642, 20.0728 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(149, 117, 113) }
```


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

```
.border{ border-color:rgb(149, 117, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 117, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 117, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 117, 113);  
box-shadow:4px 4px 4px 4px rgb(149, 117,  
113) }
```

Background

The CSS property to change the background color of an element to YUV 126.1120, -6.4642, 20.0728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 117, 113) }
```

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

```
.background{ background-color: rgb(149,  
117, 113) }
```

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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