

Converting Colors

YUV(126.6510, -7.2229,
30.1241)

Have a look what the booklet for
YUV(126.6510, -7.2229, 30.1241)
contains.

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Color

**YUV(126.6510, -7.2229,
30.1241)**

Conversions

Conversions Part 1

Format	Color
Hex	A17070
RGB	161, 112, 112
RGB Percent	63%, 44%, 44%
CMY	0.3686, 0.5608, 0.5608
CMYK	0.00, 0.30, 0.30, 0.37
HSL	0°, 21%, 54%
HSV	0°, 30%, 63%
XYZ	23.4167, 20.3353, 18.0201
YIQ	126.6510, 29.2040, 10.3880

Conversions

Conversions Part 2

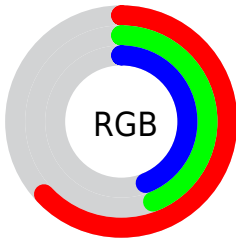
Format	Color
R_{YB}	161, 112, 112
Decimal	10580080
CIE _{Lab}	52.21, 19.42, 7.80
CIE _{LCh}	52, 20.931, 21.891
Yxy	20.3353, 0.3791, 0.3292
Android (android.graphics.Color)	4288770160 (0xFFA17070)
YUV	126.6510, -7.2229, 30.1241
Hunter-Lab	45.0946, 13.7759, 7.8735

Details

The YUV color **126.6510, -7.2229, 30.1241** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **146.3490, 7.2229, -30.1241**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.8470, -7.8126, 32.5832**, and **77.1560, -6.4859, 27.0502** is the 20% darker color. If you saturate the color by 10%, you get **115.4350, -9.5815, 39.9605**, and if you desaturate by 10%, it is **137.8670, -4.8644, 20.2876**.

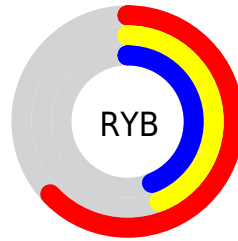
Distribution



Red (63%)

Green (44%)

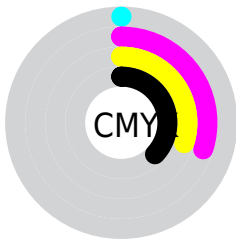
Blue (44%)



Red (63%)

Yellow (44%)

Blue (44%)

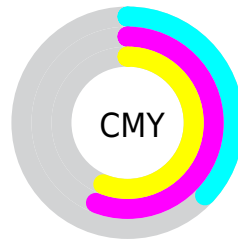


Cyan (0%)

Magenta (30%)

Yellow (30%)

Black (37%)



Cyan (37%)


Magenta (56%)


Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the YUV color 126.6510, -7.2229, 30.1241 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 126.6510, -7.2229, 30.1241 by changing the saturation by 10% instead.


 126.6510, -7.2229,
30.1241

 126.6510, -7.2229,
30.1241


255.0000, 0.0000,
0.0000


 101.1670, -6.4913,
28.7945


 179.8470, -7.8126,
32.5832


 77.1560, -6.4859,
27.0502


 207.4450, -8.1074,
33.8127


 53.6720, -5.7543,
25.7207

 229.7640, -5.3067,
22.1320

 31.0030, -4.4385,
23.6764

 249.9790, -1.4686,
4.4034

 11.3620, -5.6015,
23.3615

 0.0000, 0.0000,
0.0000

126.6510, -7.2229,
30.1241

126.6510, -7.2229,
30.1241

115.4350, -9.5815,
39.9605

137.8670, -4.8644,
20.2876

104.2190,
-11.9400, 49.7969

149.0830, -2.5059,
10.4512

93.0030, -14.2985,
59.6334

160.2990, -0.1474,
0.6148

81.7870, -16.6570,
69.4698

171.5150, 2.2111,
-9.2217

69.8700, -19.1629,
79.9210

183.4320, 4.7170,
-19.6729

58.6540, -21.5214,
89.7574

194.6480, 7.0755,
-29.5093

48.1390, -23.7325,
98.9791

205.8640, 9.4340,
-39.3457

217.0800, 11.7926,

-49.1822

 226.8940, 13.8563,
-57.7890

Harmonies

Analogous

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



127.5070, 1.2290, 25.8654



126.6510, -7.2229, 30.1241



125.4950, -14.0480, 25.8759

Triad

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



126.6510, -7.2229, 30.1241



119.9090, -8.8291, -14.8292



121.7810, 18.8420, -23.4869

Complementary

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



126.6510, -7.2229, 30.1241



146.3490, 7.2229, -30.1241

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.



117.2370, 17.1382, -37.0418



126.6510, -7.2229, 30.1241



117.3400, 0.8184, -29.2392

Square

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



126.6510, -7.2229, 30.1241



122.5860, -15.5719, 1.2401



115.5050, 10.5970, -39.0309



125.8050, 15.8721, -4.2140

Rectangle

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



126.6510, -7.2229, 30.1241



124.7670, -16.6471, 19.4983



115.5050, 10.5970, -39.0309



120.0470, 18.7108, -28.1052

Sweetspot

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



126.6510, -7.2229, 30.1241



195.6810, -2.8007, 11.6808



132.2370, 14.1802, 25.2252



96.5880, -1.7689, 7.3773



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.



126.6510, -7.2229, 30.1241



155.0230, -11.3503, 47.3378



141.3260, -14.4577, 17.2541



75.6910, -1.3267, 5.5330



43.3550, -21.3740, 89.1427



5.3820, -2.6533, 11.0660

Inverse Universe

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



146.3490, 7.2229, -30.1241



185.9770, 11.3503, -47.3378



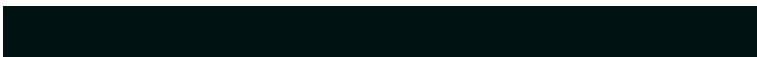
132.2610, 14.1683, -17.7689



79.3090, 1.3267, -5.5330



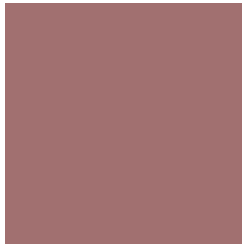
101.6450, 21.3740, -89.1427



12.6180, 2.6533, -11.0660

Previews

White Background



This preview shows how the YUV color 126.6510, -7.2229, 30.1241 looks on a white background.

Color Contrast Check

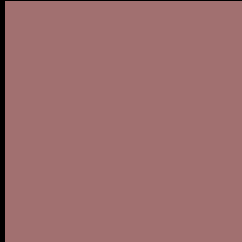
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.6510, -7.2229, 30.1241 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 126.6510, -7.2229, 30.1241

Background



This preview shows how black text looks on a background with the YUV color 126.6510, -7.2229, 30.1241.



This preview shows how white text looks on a background with the YUV color 126.6510, -7.2229,

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

126.6510, -7.2229, 30.1241

Protanopia

124.9250, -2.9210, 3.5738

Deuteranopia

125.4380, -7.6109, 14.5249



Tritanopia

127.1610, -4.0234, 30.5538

Trichromacy



Original Color

126.6510, -7.2229, 30.1241

Protanomaly

125.8230, -4.8427, 13.3102

Deuteranomaly

125.8840, -7.3378, 20.2727

Tritanomaly

126.8190, -5.3338, 30.8537

Monochromacy



Original Color

126.6510, -7.2229, 30.1241

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

127.0830, -2.5059, 10.4512

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.6510, -7.2229, 30.1241 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(161, 112, 112)` looks like.

```
.text, #text, p{  
    color:rgb(161, 112, 112)  
}
```

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(161, 112, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 112, 112) }
```

Border

The CSS property to change the border of an element to YUV 126.6510, -7.2229, 30.1241 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(161, 112, 112) }
```


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

```
.border{ border-color:rgb(161, 112, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 112, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 112, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 112, 112);  
box-shadow:4px 4px 4px 4px rgb(161, 112,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 126.6510, -7.2229, 30.1241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 112, 112) }
```

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

```
.background{ background-color: rgb(161,  
112, 112) }
```

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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