

Converting Colors

YUV(126.3520, -7.0755,
29.5093)

Have a look what the booklet for
YUV(126.3520, -7.0755, 29.5093)
contains.

YUV(126.3520, -7.0755, 29.5093)	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(126.3520, -7.0755,
29.5093)**

Conversions

Conversions Part 1

Format	Color
Hex	A07070
RGB	160, 112, 112
RGB Percent	63%, 44%, 44%
CMY	0.3725, 0.5608, 0.5608
CMYK	0.00, 0.30, 0.30, 0.37
HSL	0°, 20%, 53%
HSV	0°, 30%, 63%
XYZ	23.2160, 20.2318, 18.0107
YIQ	126.3520, 28.6080, 10.1760

Conversions

Conversions Part 2

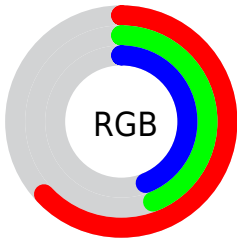
Format	Color
R_{YB}	160, 112, 112
Decimal	10514544
CIE _{Lab}	52.10, 19.02, 7.62
CIE _{LCh}	52, 20.494, 21.837
Yxy	20.2318, 0.3778, 0.3292
Android (android.graphics.Color)	4288704624 (0xFFA07070)
YUV	126.3520, -7.0755, 29.5093
Hunter-Lab	44.9797, 13.4171, 7.7450

Details

The YUV color **126.3520, -7.0755, 29.5093** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **145.6480, 7.0755, -29.5093**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.5480, -7.6652, 31.9684**, and **76.8570, -6.3385, 26.4354** is the 20% darker color. If you saturate the color by 10%, you get **115.1360, -9.4340, 39.3457**, and if you desaturate by 10%, it is **137.5680, -4.7170, 19.6729**.

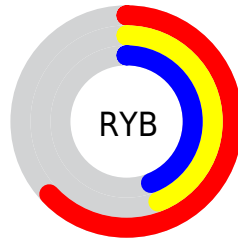
Distribution



Red (63%)

Green (44%)

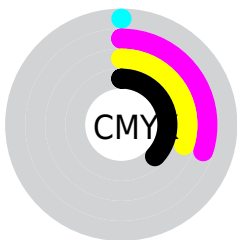
Blue (44%)



Red (63%)

Yellow (44%)

Blue (44%)

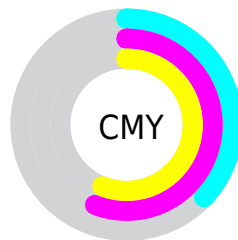


Cyan (0%)

Magenta (30%)

Yellow (30%)

Black (37%)



Cyan (37%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.3520, -7.0755, 29.5093 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 126.3520, -7.0755, 29.5093 by changing the saturation by 10% instead.


 126.3520, -7.0755,
29.5093


 126.3520, -7.0755,
29.5093


255.0000, 0.0000,
0.0000

 100.8680, -6.3439,
28.1798


 179.5480, -7.6652,
31.9684

 76.8570, -6.3385,
26.4354


 207.1460, -7.9600,
33.1980

 53.3730, -5.6069,
25.1059

 229.7640, -5.3067,
22.1320

 31.2910, -4.5805,
22.5468

 249.9790, -1.4686,
4.4034

 11.0630, -5.4541,
22.7467

 0.0000, 0.0000,
0.0000

126.3520, -7.0755,
29.5093

126.3520, -7.0755,
29.5093

115.1360, -9.4340,
39.3457

137.5680, -4.7170,
19.6729

103.9200,
-11.7926, 49.1822

148.7840, -2.3585,
9.8364

92.7040, -14.1511,
59.0186

160.0000, 0.0000,
0.0000

81.4880, -16.5096,
68.8550

171.2160, 2.3585,
-9.8364

70.2720, -18.8681,
78.6915

182.4320, 4.7170,
-19.6729

59.0560, -21.2266,
88.5279


193.6480, 7.0755,
-29.5093

47.8400, -23.5851,
98.3643

204.8640, 9.4340,
-39.3457

216.0800, 11.7926,

-49.1822

 226.5950, 14.0037,
-58.4038

Harmonies

Analogous

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



127.2080, 1.3765, 25.2506



126.3520, -7.0755, 29.5093



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.



126.3520, -7.0755, 29.5093



119.6210, -8.6872, -13.6996



121.3790, 18.5472, -22.2574

Complementary

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



126.3520, -7.0755, 29.5093



145.6480, 7.0755, -29.5093

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.



117.7210, 16.4065, -35.7123



126.3520, -7.0755, 29.5093



117.6390, 0.6710, -28.6244

Square

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



126.3520, -7.0755, 29.5093



121.9990, -15.2825, 1.7549



116.1030, 10.3022, -37.8013



125.1040, 15.7247, -3.5992

Rectangle

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



126.3520, -7.0755, 29.5093



124.1800, -16.3577, 20.0131



116.1030, 10.3022, -37.8013



119.9330, 18.2740, -28.0052

Sweetspot

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



126.3520, -7.0755, 29.5093



195.6810, -2.8007, 11.6808



131.8240, 13.8908, 24.7104



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.



126.3520, -7.0755, 29.5093



156.4250, -11.0555, 46.1083



140.4400, -14.0209, 17.1541



73.3920, -1.1793, 4.9182



42.7570, -21.0792, 87.9131



4.4850, -2.2111, 9.2217

Inverse Universe

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



145.6480, 7.0755, -29.5093



186.5750, 11.0555, -46.1083



131.5600, 14.0209, -17.1541



76.6080, 1.1793, -4.9182



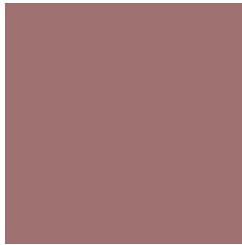
100.2430, 21.0792, -87.9131



10.5150, 2.2111, -9.2217

Previews

White Background



This preview shows how the YUV color 126.3520, -7.0755, 29.5093 looks on a white background.

Color Contrast Check

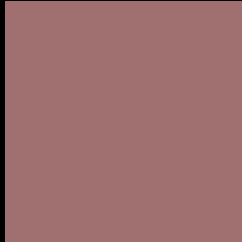
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.3520, -7.0755, 29.5093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

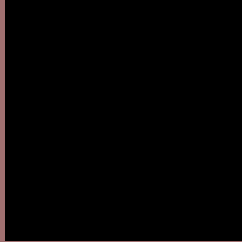
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.3520, -7.0755, 29.5093

Background



This preview shows how black text looks on a background with the YUV color 126.3520, -7.0755, 29.5093.



This preview shows how white text looks on a background with the YUV color 126.3520, -7.0755,

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

126.3520, -7.0755, 29.5093

Protanopia

124.5120, -3.2104, 3.0590

Deuteranopia

125.5520, -7.1741, 14.4249



Tritanopia

126.8620, -3.8760, 29.9390

Trichromacy



Original Color

126.3520, -7.0755, 29.5093

Protanomaly

125.5240, -4.6953, 12.6955

Deuteranomaly

125.8840, -7.3378, 20.2727

Tritanomaly

126.5200, -5.1864, 30.2390

Monochromacy



Original Color

126.3520, -7.0755, 29.5093

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.0830, -2.5059, 10.4512

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.3520, -7.0755, 29.5093 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(160, 112, 112)` looks like.

```
.text, #text, p{  
    color:rgb(160, 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(160, 112, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 112, 112) }
```

Border

The CSS property to change the border of an element to YUV 126.3520, -7.0755, 29.5093 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(160, 112, 112) }
```


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

```
.border{ border-color:rgb(160, 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(160, 112, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 112, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 112, 112);  
box-shadow:4px 4px 4px 4px rgb(160, 112,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 126.3520, -7.0755, 29.5093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 112, 112) }
```

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

```
.background{ background-color: rgb(160,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor