

Converting Colors

YUV(126.4320, -25.3560,
12.7761)

Have a look what the booklet for
YUV(126.4320, -25.3560, 12.7761)
contains.

YUV(126.4320, -25.3560, 12.7761)	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(126.4320, -25.3560,
12.7761)**

Conversions

Conversions Part 1

Format	Color
Hex	8D814B
RGB	141, 129, 75
RGB Percent	55%, 51%, 29%
CMY	0.4471, 0.4941, 0.7059
CMYK	0.00, 0.09, 0.47, 0.45
HSL	49°, 31%, 42%
HSV	49°, 47%, 55%
XYZ	20.1048, 21.8712, 9.8185
YIQ	126.4320, 24.4860, -14.2500

Conversions

Conversions Part 2

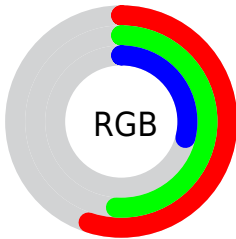
Format	Color
RYB	90, 141, 75
Decimal	9273675
CIELab	53.89, -3.34, 30.81
CIELCh	54, 30.994, 96.181
Yxy	21.8712, 0.3882, 0.4223
Android (android.graphics.Color)	4287463755 (0xFF8D814B)
YUV	126.4320, -25.3560, 12.7761
Hunter-Lab	46.7667, -5.1055, 20.2889

Details

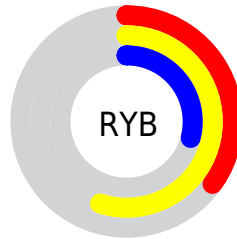
The YUV color **126.4320, -25.3560, 12.7761** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **89.5680, 25.3560, -12.7761**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.6880, -26.9612, 14.3056**, and **76.8770, -23.6034, 10.6319** is the 20% darker color. If you saturate the color by 10%, you get **123.0750, -30.6030, 15.7202**, and if you desaturate by 10%, it is **129.7890, -20.1090, 9.8320**.

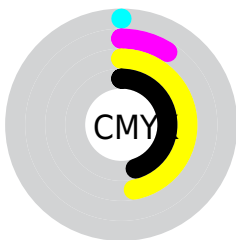
Distribution



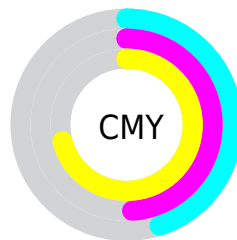
- Red (55%)
- Green (51%)
- Blue (29%)



- Red (35%)
- Yellow (55%)
- Blue (29%)



- Cyan (0%)
- Magenta (9%)
- Yellow (47%)
- Black (45%)



- Cyan (45%)
- Magenta (49%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.4320, -25.3560, 12.7761 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 126.4320, -25.3560, 12.7761 by changing the saturation by 10% instead.

■ 126.4320,
-25.3560, 12.7761

■ 126.4320,
-25.3560, 12.7761

■ 255.0000, 0.0000,
0.0000

■ 101.2470,
-24.7718, 12.0614

■ 179.6880,
-26.9612, 14.3056

■ 76.8770, -23.6034,
10.6319

■ 206.8730,
-27.5454, 15.0204

■ 53.1650, -23.7453,
9.5023

■ 235.0580,
-28.1296, 15.7351

■ 33.3910, -16.4618,
6.6731

■ 249.4140,
-21.4031, 4.8989

■ 12.6920, -6.2572,
0.2701

■ 252.6060, -9.1728,
2.0995

■ 0.0000, 0.0000,
0.0000

■ 126.4320,
-25.3560, 12.7761

■ 126.4320,
-25.3560, 12.7761

■ 123.0750,
-30.6030, 15.7202

■ 129.7890,
-20.1090, 9.8320

■ 120.3050,
-36.1394, 18.1495

■ 132.5590,
-14.5726, 7.4028

■ 116.9480,
-41.3864, 21.0936

■ 135.9160, -9.3256,
4.4587

■ 114.1780,
-46.9228, 23.5229

■ 138.6860, -3.7892,
2.0294

■ 110.7070,
-52.6066, 26.5670

■ 142.1570, 1.8946,
-1.0147

■ 109.6640,
-54.0644, 27.4817

■ 144.9270, 7.4310,
-3.4440

■ 148.2840, 12.6780,
-6.3881

■ 151.6410, 17.9250,

-9.3322

■ 154.4110, 23.4614,
-11.7614

Harmonies

Analogous

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



128.5960, -23.9578, 31.0493



126.4320, -25.3560, 12.7761



123.5970, -19.0283, -10.1706

Triad

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



126.4320, -25.3560, 12.7761



103.2740, 27.4729, -85.3093



132.3040, 9.2171, 30.4284

Complementary

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



126.4320, -25.3560, 12.7761



89.5680, 25.3560, -12.7761

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.



131.6090, 19.9128, 6.4819



126.4320, -25.3560, 12.7761



115.8460, 30.1489, -56.8699

Square

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



126.4320, -25.3560, 12.7761



111.4760, 11.1043, -61.8075



126.6590, 27.2831, -24.2569



131.3520, -3.6245, 42.6643

Rectangle

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



126.4320, -25.3560, 12.7761



120.5610, -11.1226, -25.9250



126.6590, 27.2831, -24.2569



132.5850, 13.0226, 23.1660

Sweetspot

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



126.4320, -25.3560, 12.7761



178.1010, -9.9098, 5.1734



96.1020, -4.4873, 39.3755



88.4150, -6.1206, 3.1440



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.



126.4320, -25.3560, 12.7761



161.1050, -39.4918, 20.0789



127.1970, -25.7331, -6.3118



69.6150, -2.7682, 1.2146



105.5220, -52.0223, 25.8522



5.9140, -2.9156, 1.8294

Inverse Universe

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



89.5680, 25.3560, -12.7761



103.3080, 39.7812, -19.5641



88.8030, 25.7331, 6.3118



65.9720, 2.4788, -1.7294



30.0650, 51.7330, -26.3670



1.4990, 3.2050, -1.3146

Previews

White Background



This preview shows how the YUV color 126.4320, -25.3560, 12.7761 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 126.4320, -25.3560, 12.7761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

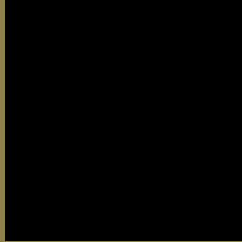
Any Text WCAG AA ✓ Pass

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 126.4320, -25.3560, 12.7761 Background



This preview shows how black text looks on a background with the YUV color 126.4320, -25.3560, 12.7761.



This preview shows how white text looks on a background with the YUV color 126.4320, -25.3560, 12.7761.

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

126.4320, -25.3560, 12.7761

Protanopia

126.4320, -25.3560, 12.7761

Deuteranopia

127.5090, -25.3939, 24.9866



Tritanopia

130.6150, 0.6828, 14.3696

Trichromacy



Original Color

126.4320, -25.3560, 12.7761

Protanomaly

126.4320, -25.3560, 12.7761

Deuteranomaly

127.1880, -25.2357, 20.8831

Tritanomaly

129.3840, -9.0633, 13.6952

Monochromacy



Original Color

126.4320, -25.3560, 12.7761

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.9160, -9.3256, 4.4587

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.4320, -25.3560, 12.7761 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(141, 129, 75)` looks like.

```
.text, #text, p{  
    color:rgb(141, 129, 75)  
}
```

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(141, 129, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 129, 75) }
```

Border

The CSS property to change the border of an element to YUV 126.4320, -25.3560, 12.7761 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(141, 129, 75) }
```


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

```
.border{ border-color:rgb(141, 129, 75) }
```

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

Here you see how a box with a 4 pixel rgb(141, 129, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 129, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 129, 75);  
box-shadow:4px 4px 4px 4px rgb(141, 129,  
75) }
```

Background

The CSS property to change the background color of an element to YUV 126.4320, -25.3560, 12.7761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 129, 75) }
```

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

```
.background{ background-color: rgb(141,  
129, 75) }
```

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