

Converting Colors

YUV(126.6320, -18.5526,
24.0017)

Have a look what the booklet for
YUV(126.6320, -18.5526, 24.0017)
contains.

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Color

**YUV(126.6320, -18.5526,
24.0017)**

Conversions

Conversions Part 1

Format	Color
Hex	9A7859
RGB	154, 120, 89
RGB Percent	60%, 47%, 35%
CMY	0.3961, 0.5294, 0.6510
CMYK	0.00, 0.22, 0.42, 0.40
HSL	29°, 27%, 48%
HSV	29°, 42%, 60%
XYZ	21.8461, 21.0242, 12.3579
YIQ	126.6320, 30.2150, -2.4330

Conversions

Conversions Part 2

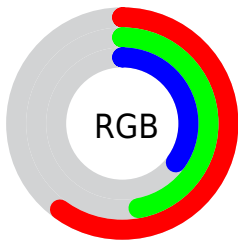
Format	Color
RYB	154, 148, 89
Decimal	10123353
CIELab	52.98, 8.97, 22.09
CIElCh	53, 23.841, 67.907
Yxy	21.0242, 0.3956, 0.3807
Android (android.graphics.Color)	4288313433 (0xFF9A7859)
YUV	126.6320, -18.5526, 24.0017
Hunter-Lab	45.8522, 4.8042, 16.1170

Details

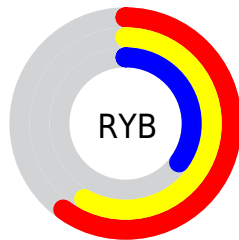
The YUV color **126.6320, -18.5526, 24.0017** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **116.3680, 18.5526, -24.0017**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.6000, -20.0158, 26.6608**, and **77.3650, -16.9419, 20.7279** is the 20% darker color. If you saturate the color by 10%, you get **120.2260, -22.7894, 29.6198**, and if you desaturate by 10%, it is **133.0380, -14.3157, 18.3837**.

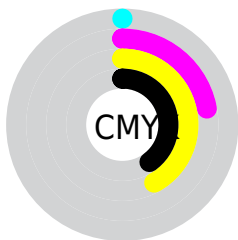
Distribution



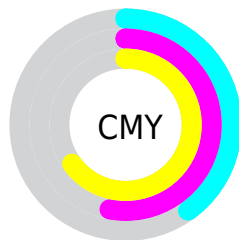
- Red (60%)
- Green (47%)
- Blue (35%)



- Red (60%)
- Yellow (58%)
- Blue (35%)



- Cyan (0%)
- Magenta (22%)
- Yellow (42%)
- Black (40%)



- Cyan (40%)
- Magenta (53%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.6320, -18.5526, 24.0017 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 126.6320, -18.5526, 24.0017 by changing the saturation by 10% instead.

■ 126.6320,
-18.5526, 24.0017

■ 126.6320,
-18.5526, 24.0017

■ 255.0000, 0.0000,
0.0000

■ 101.1480,
-17.8210, 22.6722

■ 179.6000,
-20.0158, 26.6608

■ 77.3650, -16.9419,
20.7279

■ 207.7850,
-20.6000, 27.3756

■ 53.9950, -15.7735,
19.2984

■ 232.0830,
-19.2679, 20.0982

■ 32.2830, -15.9155,
18.1688

■ 251.1240,
-14.8511, 3.3993

■ 10.4320, -5.1430,
16.2841

■ 254.4300, -2.1840,
0.4999

■ 0.0000, 0.0000,
0.0000

■ 126.6320,
-18.5526, 24.0017

■ 126.6320,
-18.5526, 24.0017

■ 120.2260,
-22.7894, 29.6198

■ 133.0380,
-14.3157, 18.3837

■ 113.7060,
-27.4631, 35.3378

■ 139.5580, -9.6421,
12.6656

■ 107.3000,
-31.6999, 40.9559

■ 145.9640, -5.4053,
7.0476

■ 100.7800,
-36.3735, 46.6739

■ 152.4840, -0.7316,
1.3295

■ 94.3740, -40.6104,
52.2920

■ 158.8900, 3.5052,
-4.2885

■ 88.8970, -43.8262,
57.0953

■ 165.2960, 7.7421,
-9.9066

■ 171.8160, 12.4157,
-15.6246

■ 178.2220, 16.6526,

-21.2427

■ 184.7420, 21.3262,
-26.9607

Harmonies

Analogous

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



127.8810, -12.7593, 32.5534



126.6320, -18.5526, 24.0017



125.0170, -19.2354, 9.6321

Triad

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



126.6320, -18.5526, 24.0017



116.2720, 7.2609, -42.3345



128.6430, 14.9660, 6.4521

Complementary

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



126.6320, -18.5526, 24.0017



116.3680, 18.5526, -24.0017

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.



125.8790, 20.2727, -15.6799



126.6320, -18.5526, 24.0017



115.8720, 17.3181, -48.1227

Square

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



126.6320, -18.5526, 24.0017



119.5700, -4.7180, -26.8099



120.3880, 21.5007, -36.2973



129.4620, 6.1812, 24.1508

Rectangle

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



126.6320, -18.5526, 24.0017



123.3360, -16.4346, -2.0487



120.3880, 21.5007, -36.2973



128.1690, 17.1717, -1.0252

Sweetspot

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



126.6320, -18.5526, 24.0017



190.4050, -7.5947, 9.2918



112.4250, 5.7065, 36.4613



94.8930, -4.3842, 6.2328



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



126.6320, -18.5526, 24.0017



158.2610, -29.2157, 37.4821



145.4160, -27.8131, 7.5282



73.1530, -2.0474, 3.3738



81.1890, -40.0262, 51.5772



7.4090, -3.6526, 4.9033

Inverse Universe

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



116.3680, 18.5526, -24.0017



141.7390, 29.2157, -37.4821



97.5840, 27.8131, -7.5282



72.2600, 2.3368, -2.8590



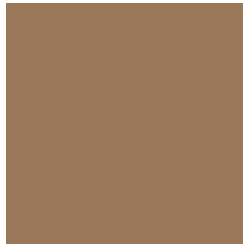
58.8110, 40.0262, -51.5772



5.5910, 3.6526, -4.9033

Previews

White Background



This preview shows how the YUV color 126.6320, -18.5526, 24.0017 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 126.6320, -18.5526, 24.0017 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 126.6320, -18.5526, 24.0017

Background



This preview shows how black text looks on a background with the YUV color 126.6320, -18.5526, 24.0017.



This preview shows how white text looks on a background with the YUV color 126.6320, -18.5526, 24.0017.

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

126.6320, -18.5526, 24.0017

Protanopia

125.7010, -16.6146, 9.0322

Deuteranopia

126.3220, -18.3997, 21.6426



Tritanopia

128.5840, -2.2599, 24.9208

Trichromacy



Original Color

126.6320, -18.5526, 24.0017

Protanomaly

125.9190, -17.2151, 14.9800

Deuteranomaly

126.6210, -18.5472, 22.2574

Tritanomaly

127.9770, -8.3697, 24.5762

Monochromacy



Original Color

126.6320, -18.5526, 24.0017

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

126.6330, -6.7211, 9.0919

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.6320, -18.5526, 24.0017 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(154, 120, 89)` looks like.

```
.text, #text, p{  
    color:rgb(154, 120, 89)  
}
```

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(154, 120, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 120, 89) }
```

Border

The CSS property to change the border of an element to YUV 126.6320, -18.5526, 24.0017 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(154, 120, 89) }
```


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

```
.border{ border-color:rgb(154, 120, 89) }
```

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

Here you see how a box with a 4 pixel rgb(154, 120, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 120, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 120, 89);  
box-shadow:4px 4px 4px 4px rgb(154, 120,  
89) }
```

Background

The CSS property to change the background color of an element to YUV 126.6320, -18.5526, 24.0017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 120, 89) }
```

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

```
.background{ background-color: rgb(154,  
120, 89) }
```

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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