

Converting Colors

YUV(126.0100, -25.1479,
39.4562)

Have a look what the booklet for
YUV(126.0100, -25.1479, 39.4562)
contains.

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Color

**YUV(126.0100, -25.1479,
39.4562)**

Conversions

Conversions Part 1

Format	Color
Hex	AB714B
RGB	171, 113, 75
RGB Percent	67%, 44%, 29%
CMY	0.3294, 0.5569, 0.7059
CMYK	0.00, 0.34, 0.56, 0.33
HSL	24°, 39%, 48%
HSV	24°, 56%, 67%
XYZ	23.9697, 20.9762, 9.4421
YIQ	126.0100, 46.7660, 0.4780

Conversions

Conversions Part 2

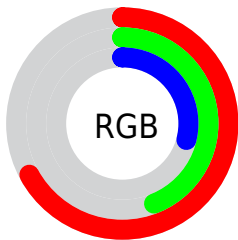
Format	Color
R_{YB}	171, 138, 75
Decimal	11235659
CIE _{Lab}	52.92, 18.81, 30.31
CIE _{LCh}	53, 35.672, 58.172
Yxy	20.9762, 0.4407, 0.3857
Android (android.graphics.Color)	4289425739 (0xFFAB714B)
YUV	126.0100, -25.1479, 39.4562
Hunter-Lab	45.7998, 13.2700, 19.8366

Details

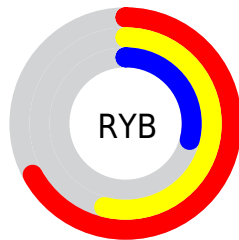
The YUV color **126.0100, -25.1479, 39.4562** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **119.9900, 25.1479, -39.4562**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.5760, -26.9060, 43.3448**, and **75.8460, -23.0951, 34.3381** is the 20% darker color. If you saturate the color by 10%, you get **118.2020, -29.6796, 46.3038**, and if you desaturate by 10%, it is **133.8180, -20.6163, 32.6086**.

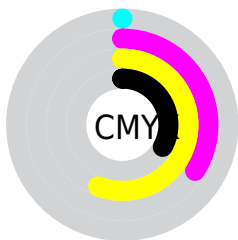
Distribution



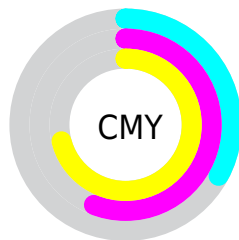
- Red (67%)
- Green (44%)
- Blue (29%)



- Red (67%)
- Yellow (54%)
- Blue (29%)



- Cyan (0%)
- Magenta (34%)
- Yellow (56%)
- Black (33%)



- Cyan (33%)
- Magenta (56%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.0100, -25.1479, 39.4562 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 126.0100, -25.1479, 39.4562 by changing the saturation by 10% instead.

■ 126.0100,
-25.1479, 39.4562

■ 126.0100,
-25.1479, 39.4562

■ 255.0000, 0.0000,
0.0000

■ 100.3410,
-23.8321, 37.4119

■ 179.5760,
-26.9060, 43.3448

■ 75.8460, -23.0951,
34.3381

■ 206.1630,
-27.1954, 42.8300

■ 51.9490, -22.6529,
32.4937

■ 225.5630,
-23.9416, 25.8162

■ 31.1640, -15.3639,
27.9202

■ 245.7780,
-20.1036, 8.0877

■ 11.6610, -5.7489,
23.9763

■ 252.4920, -9.6096,
2.1995

■ 0.0000, 0.0000,
0.0000

■ 126.0100,
-25.1479, 39.4562

■ 126.0100,
-25.1479, 39.4562

■ 118.2020,
-29.6796, 46.3038

■ 133.8180,
-20.6163, 32.6086

■ 109.8070,
-33.9219, 53.6663

■ 142.2130,
-16.3740, 25.2462

■ 101.9990,
-38.4535, 60.5139

■ 150.0210,
-11.8424, 18.3986

■ 94.1910, -42.9852,
67.3615

■ 157.8290, -7.3107,
11.5510

■ 91.0450, -44.8852,
70.1205

■ 166.2240, -3.0684,
4.1886

■ 174.1460, 1.9000,
-2.7590

■ 181.9540, 6.4317,
-9.6067

■ 190.3490, 10.6739,

-16.9691

■ 198.1570, 15.2056,
-23.8167

Harmonies

Analogous

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



127.3500, -13.9765, 49.6821



126.0100, -25.1479, 39.4562



124.0370, -29.5982, 20.1386

Triad

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



126.0100, -25.1479, 39.4562



103.3560, 9.6845, -73.1032



128.0470, 25.6128, -1.7952

Complementary

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



126.0100, -25.1479, 39.4562



119.9900, 25.1479, -39.4562

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.



119.4550, 33.2997, -40.7410



126.0100, -25.1479, 39.4562



100.9100, 26.1734, -88.4981

Square

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



126.0100, -25.1479, 39.4562



115.8160, -11.2483, -32.2876



101.2980, 37.8141, -88.8383



130.2590, 14.1693, 28.7139

Rectangle

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



126.0100, -25.1479, 39.4562



121.8070, -27.5129, 4.5543



101.2980, 37.8141, -88.8383



126.0670, 28.5610, -14.0908

Sweetspot

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



126.0100, -25.1479, 39.4562



204.1670, -9.9423, 15.6395



110.4300, 11.6200, 53.1199



101.8610, -5.8475, 8.8919



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



126.0100, -25.1479, 39.4562



152.1840, -39.0377, 61.2286



153.5990, -38.7493, 15.2607



82.4520, -2.1948, 3.9886



80.0700, -39.4745, 61.3286



12.1600, -5.9949, 9.5067

Inverse Universe

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



119.9900, 25.1479, -39.4562



142.8160, 39.0377, -61.2286



92.4010, 38.7493, -15.2607



81.9610, 2.4842, -3.4738



70.5170, 39.1851, -61.8434



10.8400, 5.9949, -9.5067

Previews

White Background



This preview shows how the YUV color 126.0100, -25.1479, 39.4562 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 126.0100, -25.1479, 39.4562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

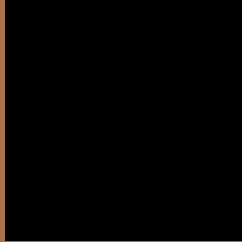
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.0100, -25.1479, 39.4562

Background



This preview shows how black text looks on a background with the YUV color 126.0100, -25.1479, 39.4562.



This preview shows how white text looks on a background with the YUV color 126.0100, -25.1479,

39.4562.

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

126.0100, -25.1479, 39.4562

Protanopia

124.9310, -22.1510, 11.4615

Deuteranopia

125.3950, -25.8307, 25.0866



Tritanopia

128.6460, -6.2345, 39.7755

Trichromacy



Original Color

126.0100, -25.1479, 39.4562

Protanomaly

125.3560, -23.3465, 21.6128

Deuteranomaly

125.5420, -25.4102, 30.2197

Tritanomaly

127.8110, -13.2178, 39.6308

Monochromacy



Original Color

126.0100, -25.1479, 39.4562

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.6830, -9.2107, 14.3100

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.0100, -25.1479, 39.4562 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(171, 113, 75)` looks like.

```
.text, #text, p{  
    color:rgb(171, 113, 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(171, 113, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 113, 75) }
```

Border

The CSS property to change the border of an element to YUV 126.0100, -25.1479, 39.4562 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(171, 113, 75) }
```


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

```
.border{ border-color:rgb(171, 113, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 113, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 113, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 113, 75);  
box-shadow:4px 4px 4px 4px rgb(171, 113,  
75) }
```

Background

The CSS property to change the background color of an element to YUV 126.0100, -25.1479, 39.4562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 113, 75) }
```

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

```
.background{ background-color: rgb(171,  
113, 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](#).

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