

Converting Colors

YUV(125.8360, -24.5691,
40.4858)

Have a look what the booklet for
YUV(125.8360, -24.5691, 40.4858)
contains.

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Color

**YUV(125.8360, -24.5691,
40.4858)**

Conversions

Conversions Part 1

Format	Color
Hex	AC704C
RGB	172, 112, 76
RGB Percent	67%, 44%, 30%
CMY	0.3255, 0.5608, 0.7020
CMYK	0.00, 0.35, 0.56, 0.33
HSL	22°, 39%, 49%
HSV	22°, 56%, 67%
XYZ	24.1119, 20.8808, 9.5970
YIQ	125.8360, 47.3160, 1.5240

Conversions

Conversions Part 2

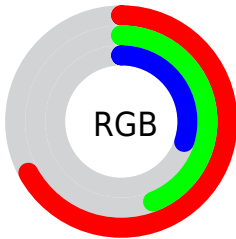
Format	Color
R_{YB}	172, 134, 76
Decimal	11300940
CIE _{Lab}	52.82, 19.89, 29.65
CIE _{LCh}	53, 35.699, 56.146
Yxy	20.8808, 0.4417, 0.3825
Android (android.graphics.Color)	4289491020 (0xFFAC704C)
YUV	125.8360, -24.5691, 40.4858
Hunter-Lab	45.6955, 14.2211, 19.5347

Details

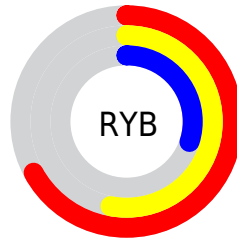
The YUV color **125.8360, -24.5691, 40.4858** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **122.1640, 24.5691, -40.4858**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.4020, -26.3272, 44.3744**, and **75.6720, -22.5163, 35.3677** is the 20% darker color. If you saturate the color by 10%, you get **117.4410, -28.8114, 47.8482**, and if you desaturate by 10%, it is **134.2310, -20.3269, 33.1234**.

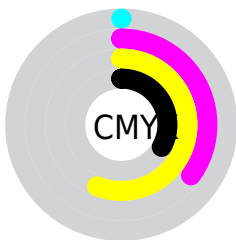
Distribution



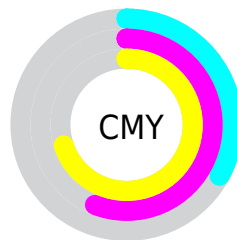
- Red (67%)
- Green (44%)
- Blue (30%)



- Red (67%)
- Yellow (53%)
- Blue (30%)



- Cyan (0%)
- Magenta (35%)
- Yellow (56%)
- Black (33%)



- Cyan (33%)
- Magenta (56%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.8360, -24.5691, 40.4858 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 125.8360, -24.5691, 40.4858 by changing the saturation by 10% instead.

■ 125.8360,
-24.5691, 40.4858

■ 125.8360,
-24.5691, 40.4858

■ 255.0000, 0.0000,
0.0000

■ 100.1670,
-23.2533, 38.4415

■ 179.4020,
-26.3272, 44.3744

■ 75.6720, -22.5163,
35.3677

■ 205.6900,
-26.4692, 43.2449

■ 51.5900, -21.4899,
32.8086

■ 225.2040,
-22.7786, 26.1311

■ 29.9900, -14.7851,
28.9498

■ 245.3050,
-19.3774, 8.5025

■ 11.6610, -5.7489,
23.9763

■ 252.6060, -9.1728,
2.0995

■ 0.0000, 0.0000,
0.0000

■ 125.8360,
-24.5691, 40.4858

■ 125.8360,
-24.5691, 40.4858

■ 117.4410,
-28.8114, 47.8482

■ 134.2310,
-20.3269, 33.1234

■ 109.6330,
-33.3431, 54.6959

■ 142.6260,
-16.0846, 25.7610

■ 101.1240,
-38.0221, 62.1583

■ 150.5480,
-11.1162, 18.8134

■ 92.7290, -42.2644,
69.5207

■ 158.9430, -6.8739,
11.4510

■ 89.5830, -44.1644,
72.2797

■ 167.3380, -2.6316,
4.0886

■ 175.7330, 1.6106,
-3.2738

■ 183.5410, 6.1423,
-10.1215

■ 192.0500, 10.8213,

-17.5839

■ 200.4450, 15.0636,
-24.9463

Harmonies

Analogous

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



126.9910, -12.8136, 49.9969



125.8360, -24.5691, 40.4858



124.0480, -29.6037, 21.8829

Triad

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



125.8360, -24.5691, 40.4858



104.9220, 7.9265, -69.2146



127.8510, 26.2025, -4.2543

Complementary

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



125.8360, -24.5691, 40.4858



122.1640, 24.5691, -40.4858

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.



117.9600, 34.0367, -43.8149



125.8360, -24.5691, 40.4858



100.6820, 25.2998, -88.2981

Square

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



125.8360, -24.5691, 40.4858



116.1860, -12.4167, -30.8581



101.0700, 36.9405, -88.6384



129.8890, 15.3377, 27.2843

Rectangle

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



125.8360, -24.5691, 40.4858



122.4050, -27.8077, 5.7838



101.0700, 36.9405, -88.6384



125.2840, 29.4400, -16.0351

Sweetspot

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



125.8360, -24.5691, 40.4858



206.1670, -9.9423, 15.6395



111.6580, 12.4936, 52.9199



101.2740, -5.5581, 9.4067



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.



125.8360, -24.5691, 40.4858



151.7220, -38.3169, 63.3878



153.4250, -38.1705, 16.2903



82.4520, -2.1948, 3.9886



77.7220, -38.3169, 63.3878



12.1600, -5.9949, 9.5067

Inverse Universe

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



122.1640, 24.5691, -40.4858



146.2780, 38.3169, -63.3878



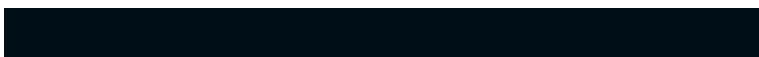
94.5750, 38.1705, -16.2903



81.9610, 2.4842, -3.4738



72.2780, 38.3169, -63.3878



10.8400, 5.9949, -9.5067

Previews

White Background



This preview shows how the YUV color 125.8360, -24.5691, 40.4858 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 125.8360, -24.5691, 40.4858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

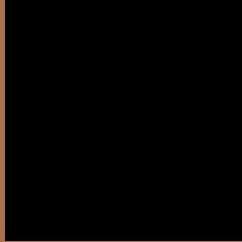
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.8360, -24.5691, 40.4858

Background



This preview shows how black text looks on a background with the YUV color 125.8360, -24.5691, 40.4858.



This preview shows how white text looks on a background with the YUV color 125.8360, -24.5691,

40.4858.

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

125.8360, -24.5691, 40.4858

Protanopia

124.5720, -20.9880, 11.7764

Deuteranopia

125.5090, -25.3939, 24.9866



Tritanopia

128.2440, -6.5293, 41.0050

Trichromacy



Original Color

125.8360, -24.5691, 40.4858

Protanomaly

124.9970, -22.1835, 21.9276

Deuteranomaly

125.9550, -25.1208, 30.7345

Tritanomaly

127.5230, -13.0758, 40.7603

Monochromacy



Original Color

125.8360, -24.5691, 40.4858

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.0960, -8.9213, 14.8248

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.8360, -24.5691, 40.4858 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(172, 112, 76)` looks like.

```
.text, #text, p{  
    color:rgb(172, 112, 76)  
}
```

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(172, 112, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 112, 76) }
```

Border

The CSS property to change the border of an element to YUV 125.8360, -24.5691, 40.4858 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(172, 112, 76) }
```


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

```
.border{ border-color:rgb(172, 112, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 112, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 112, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 112, 76);  
box-shadow:4px 4px 4px 4px rgb(172, 112,  
76) }
```

Background

The CSS property to change the background color of an element to YUV 125.8360, -24.5691, 40.4858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 112, 76) }
```

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

```
.background{ background-color: rgb(172,  
112, 76) }
```

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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