

Converting Colors

YUV(123.4470, -24.3774,
72.3990)

Have a look what the booklet for
YUV(123.4470, -24.3774, 72.3990)
contains.

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Color

**YUV(123.4470, -24.3774,
72.3990)**

Conversions

Conversions Part 1

Format	Color
Hex	CE5B4A
RGB	206, 91, 74
RGB Percent	81%, 36%, 29%
CMY	0.1922, 0.6431, 0.7098
CMYK	0.00, 0.56, 0.64, 0.19
HSL	8°, 57%, 55%
HSV	8°, 64%, 81%
XYZ	30.4307, 21.0984, 8.9471
YIQ	123.4470, 73.9970, 19.0930

Conversions

Conversions Part 2

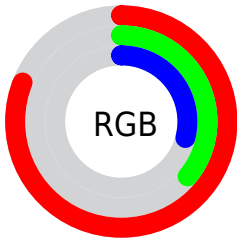
Format	Color
RYB	206, 94, 74
Decimal	13523786
CIELab	53.06, 44.39, 32.11
CIElCh	53, 54.792, 35.881
Yxy	21.0984, 0.5032, 0.3489
Android (android.graphics.Color)	4291713866 (0xFFCE5B4A)
YUV	123.4470, -24.3774, 72.3990
Hunter-Lab	45.9330, 37.8739, 20.6043

Details

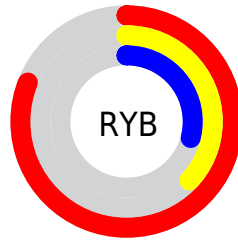
The YUV color **123.4470, -24.3774, 72.3990** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **156.5530, 24.3774, -72.3990**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.7950, -25.5349, 70.3398**, and **69.2660, -19.8511, 67.2957** is the 20% darker color. If you saturate the color by 10%, you get **110.4870, -28.3411, 83.7649**, and if you desaturate by 10%, it is **136.4070, -20.4137, 61.0331**.

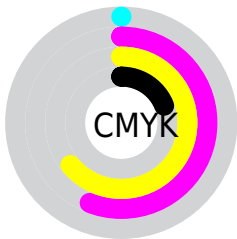
Distribution



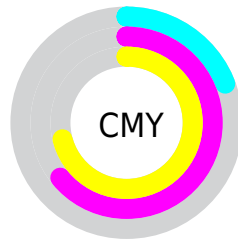
- Red (81%)
- Green (36%)
- Blue (29%)



- Red (81%)
- Yellow (37%)
- Blue (29%)



- Cyan (0%)
- Magenta (56%)
- Yellow (64%)
- Black (19%)



- Cyan (19%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.4470, -24.3774, 72.3990 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 123.4470, -24.3774, 72.3990 by changing the saturation by 10% instead.

■ 123.4470,
-24.3774, 72.3990

■ 123.4470,
-24.3774, 72.3990

255.0000, 0.0000,
0.0000

■ 96.5930, -22.4773,
69.6399

■ 174.7950,
-25.5349, 70.3398

■ 69.2660, -19.8511,
67.2957

■ 194.1950,
-22.2811, 53.3260

■ 37.1290, -15.3466,
69.1699

■ 213.7090,
-18.5905, 36.2122

■ 26.0130, -12.8244,
53.4856

■ 233.8100,
-15.1893, 18.5836

■ 18.0540, -8.4076,
36.7866

■ 252.3780,
-10.0464, 2.2995

■ 8.4860, -3.6906,
17.1138

■ 0.0000, 0.0000,

0.0000

■ 123.4470,
-24.3774, 72.3990

■ 123.4470,
-24.3774, 72.3990

■ 110.4870,
-28.3411, 83.7649

■ 136.4070,
-20.4137, 61.0331

■ 97.6410, -31.8680,
95.0308

■ 149.2530,
-16.8867, 49.7671

■ 84.6810, -35.8317,
106.3968

■ 162.2130,
-12.9230, 38.4012

■ 77.4430, -38.1794,
112.7445

■ 175.0590, -9.3961,
27.1353

■ 188.0190, -5.4324,
15.7693

■ 200.9790, -1.4686,
4.4034

■ 213.8250, 2.0583,
-6.8625

■ 226.7850, 6.0220,
-18.2284

■ 239.1750, 7.8017,
-29.0945

Harmonies

Analogous

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



124.2020, -2.5646, 76.1218



123.4470, -24.3774, 72.3990



122.9070, -42.3522, 50.9476

Triad

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



123.4470, -24.3774, 72.3990



95.5060, -4.6865, -83.7588



107.4950, 55.9580, -74.9791

Complementary

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



123.4470, -24.3774, 72.3990



156.5530, 24.3774, -72.3990

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.



107.5220, 51.5077, -94.2968



123.4470, -24.3774, 72.3990



102.8530, 15.8485, -90.2021

Square

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



123.4470, -24.3774, 72.3990



114.4160, -34.7151, -18.7818



107.5100, 36.2306, -94.2863



129.5720, 36.2000, 9.1454

Rectangle

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



123.4470, -24.3774, 72.3990



120.5380, -49.5652, 31.1002



107.5100, 36.2306, -94.2863



103.8520, 57.7540, -91.0782

Sweetspot

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



123.4470, -24.3774, 72.3990



224.8740, -8.8119, 26.4205



126.8060, 31.6476, 69.4531



109.3180, -5.5798, 16.3841



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



123.4470, -24.3774, 72.3990



132.2790, -36.1265, 107.6263



161.0150, -42.8984, 39.4518



95.5770, -1.7635, 5.6330



61.9610, -30.5468, 91.2422



14.2970, -7.0484, 20.7875

Inverse Universe

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



156.5530, 24.3774, -72.3990



181.7210, 36.1265, -107.6263



118.9850, 42.8984, -39.4518



98.4230, 1.7635, -5.6330



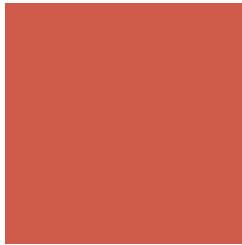
103.4520, 30.8362, -90.7274



23.7030, 7.0484, -20.7875

Previews

White Background



This preview shows how the YUV color 123.4470, -24.3774, 72.3990 looks on a white background.

Color Contrast Check

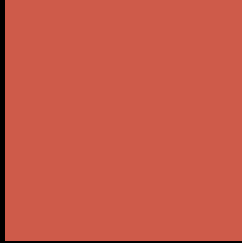
Large Text (above 18pt) WCAG AA ✓ Pass

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 123.4470, -24.3774, 72.3990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

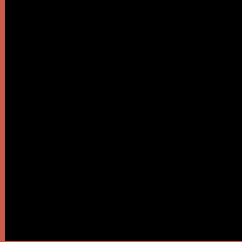
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 123.4470, -24.3774, 72.3990

Background



This preview shows how black text looks on a background with the YUV color 123.4470, -24.3774, 72.3990.



This preview shows how white text looks on a background with the YUV color 123.4470, -24.3774,

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

123.4470, -24.3774, 72.3990

Protanopia

125.8430, -18.6566, 10.6617

Deuteranopia

125.4230, -28.3095, 26.8160



Tritanopia

124.2650, -14.9206, 72.5586

Trichromacy



Original Color

123.4470, -24.3774, 72.3990

Protanomaly

125.1170, -20.7637, 33.2234

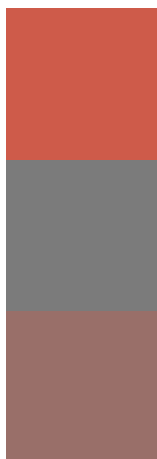
Deuteranomaly

124.5760, -26.9060, 43.3448

Tritanomaly

124.0540, -18.2676, 72.7436

Monochromacy



Original Color

123.4470, -24.3774, 72.3990

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

122.8740, -8.8119, 26.4205

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.4470, -24.3774, 72.3990 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(206, 91, 74)` looks like.

```
.text, #text, p{  
    color:rgb(206, 91, 74)  
}
```

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(206, 91, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 91, 74) }
```

Border

The CSS property to change the border of an element to YUV 123.4470, -24.3774, 72.3990 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(206, 91, 74) }
```


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

```
.border{ border-color:rgb(206, 91, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 91, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 91, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 91, 74);  
box-shadow:4px 4px 4px 4px rgb(206, 91,  
74) }
```

Background

The CSS property to change the background color of an element to YUV 123.4470, -24.3774, 72.3990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 91, 74) }
```

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

```
.background{ background-color: rgb(206, 91,  
74) }
```

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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