

Converting Colors

YUV(126.1530, -21.7674,
75.2878)

Have a look what the booklet for
YUV(126.1530, -21.7674, 75.2878)
contains.

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Color

**YUV(126.1530, -21.7674,
75.2878)**

Conversions

Conversions Part 1

Format	Color
Hex	D45B52
RGB	212, 91, 82
RGB Percent	83%, 36%, 32%
CMY	0.1686, 0.6431, 0.6784
CMYK	0.00, 0.57, 0.61, 0.17
HSL	4°, 60%, 58%
HSV	4°, 61%, 83%
XYZ	32.4155, 22.0884, 10.5377
YIQ	126.1530, 75.0050, 22.8530

Conversions

Conversions Part 2

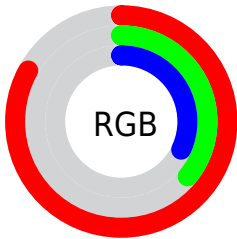
Format	Color
R_{YB}	212, 92, 82
Decimal	13917010
CIE _{Lab}	54.12, 47.09, 29.07
CIE _{LCh}	54, 55.342, 31.691
Yxy	22.0884, 0.4984, 0.3396
Android (android.graphics.Color)	4292107090 (0xFFD45B52)
YUV	126.1530, -21.7674, 75.2878
Hunter-Lab	46.9983, 40.8671, 19.6052

Details

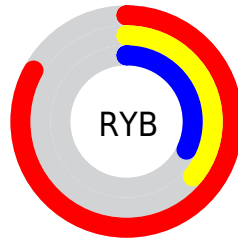
The YUV color **126.1530, -21.7674, 75.2878** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **167.8470, 21.7674, -75.2878**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.4080, -21.8931, 68.9252**, and **71.3850, -16.9518, 70.6994** is the 20% darker color. If you saturate the color by 10%, you get **112.0190, -25.1524, 87.6833**, and if you desaturate by 10%, it is **140.2870, -18.3825, 62.8923**.

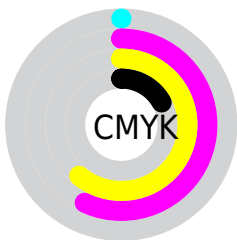
Distribution



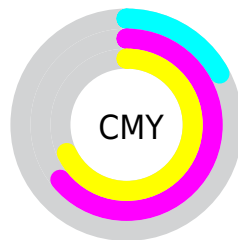
- Red (83%)
- Green (36%)
- Blue (32%)



- Red (83%)
- Yellow (36%)
- Blue (32%)



- Cyan (0%)
- Magenta (57%)
- Yellow (61%)
- Black (17%)





- Cyan (17%)
- Magenta (64%)
- Yellow (68%)

Brightness & Saturation Gradients


These gradients show how the YUV color 126.1530, -21.7674, 75.2878 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 126.1530, -21.7674, 75.2878 by changing the saturation by 10% instead.


 126.1530,
-21.7674, 75.2878


 126.1530,
-21.7674, 75.2878


255.0000, 0.0000,
0.0000


 98.7120, -19.5780,
73.0436


 176.4080,
-21.8931, 68.9252


 71.3850, -16.9518,
70.6994


 195.2210,
-18.3500, 52.4262

 38.3020, -10.9949,
73.4031


 215.3220,
-14.9487, 34.7976

 27.8070, -13.7089,
57.1743

 234.8360,
-11.2581, 17.6838

 19.1360, -9.4340,
39.3457

 253.4040, -6.1152,
1.3997

 10.5790, -4.7224,
21.4172

 0.0000, 0.0000,

0.0000

■ 126.1530,
-21.7674, 75.2878

■ 126.1530,
-21.7674, 75.2878

■ 112.0190,
-25.1524, 87.6833

■ 140.2870,
-18.3825, 62.8923

■ 98.4720, -28.8267,
99.5641

■ 153.8340,
-14.7082, 51.0116

■ 84.2240, -32.6484,
112.0596

■ 168.0820,
-10.8864, 38.5161

■ 72.1930, -35.5911,
122.6107

■ 182.2160, -7.5015,
26.1206

■ 196.3500, -4.1165,
13.7251

■ 209.8970, -0.4422,
1.8443

■ 224.0310, 2.9427,
-10.5512

■ 238.2790, 6.7645,
-23.0467

■ 242.1430, 6.3385,
-26.4354

Harmonies

Analogous

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



127.4130, 0.7824, 75.9368



126.1530, -21.7674, 75.2878



125.9830, -40.9106, 55.2659

Triad

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



126.1530, -21.7674, 75.2878



100.9970, -9.3655, -76.2964



104.3080, 59.5012, -91.4781

Complementary

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



126.1530, -21.7674, 75.2878



167.8470, 21.7674, -75.2878

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.



109.9840, 50.7869, -96.4560



126.1530, -21.7674, 75.2878



104.1580, 13.2331, -91.3466

Square

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



126.1530, -21.7674, 75.2878



118.1240, -38.5151, -13.2637



108.9290, 34.0520, -95.5307



131.9130, 38.9899, 0.9533

Rectangle

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



126.1530, -21.7674, 75.2878



123.6850, -49.1447, 36.2333



108.9290, 34.0520, -95.5307



107.1290, 57.6174, -93.9521

Sweetspot

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



126.1530, -21.7674, 75.2878



224.5150, -7.6489, 26.7353



134.6640, 33.6896, 67.8237



108.8450, -4.8536, 16.7989



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.



126.1530, -21.7674, 75.2878



130.1420, -31.6220, 109.5005



164.3080, -40.5778, 41.8259



99.8760, -1.9109, 6.2477



58.1730, -28.6793, 98.9493



14.6180, -7.2067, 24.8910

Inverse Universe

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



167.8470, 21.7674, -75.2878



190.8580, 31.6220, -109.5005



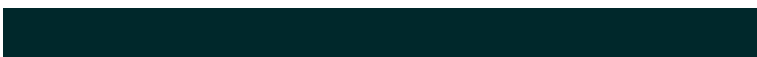
129.6920, 40.5778, -41.8259



103.1240, 1.9109, -6.2477



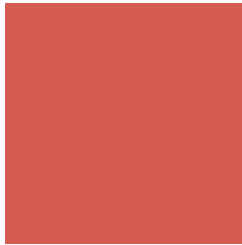
112.8270, 28.6793, -98.9493



28.3820, 7.2067, -24.8910

Previews

White Background



This preview shows how the YUV color 126.1530, -21.7674, 75.2878 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 126.1530, -21.7674, 75.2878 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 126.1530, -21.7674, 75.2878

Background



This preview shows how black text looks on a background with the YUV color 126.1530, -21.7674, 75.2878.



This preview shows how white text looks on a background with the YUV color 126.1530, -21.7674,

75.2878.

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

126.1530, -21.7674, 75.2878

Protanopia

129.0430, -15.3042, 8.7323

Deuteranopia

128.6940, -25.9781, 25.7014



Tritanopia

126.7600, -15.6577, 75.6325

Trichromacy



Original Color

126.1530, -21.7674, 75.2878

Protanomaly

128.2140, -17.8535, 33.1383

Deuteranomaly

127.8580, -24.5800, 43.9745

Tritanomaly

126.7770, -18.1311, 75.6176

Monochromacy



Original Color

126.1530, -21.7674, 75.2878

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.8140, -7.7963, 27.3501

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.1530, -21.7674, 75.2878 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(212, 91, 82)` looks like.

```
.text, #text, p{  
    color:rgb(212, 91, 82)  
}
```

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(212, 91, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 91, 82) }
```

Border

The CSS property to change the border of an element to YUV 126.1530, -21.7674, 75.2878 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(212, 91, 82) }
```


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

```
.border{ border-color:rgb(212, 91, 82) }
```

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

Here you see how a box with a 4 pixel rgb(212, 91, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 91, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 91, 82);  
box-shadow:4px 4px 4px 4px rgb(212, 91,  
82) }
```

Background

The CSS property to change the background color of an element to YUV 126.1530, -21.7674, 75.2878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 91, 82) }
```

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

```
.background{ background-color: rgb(212, 91,  
82) }
```

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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