

Converting Colors

YUV(141.2870, -18.3825,
62.8923)

Have a look what the booklet for
YUV(141.2870, -18.3825, 62.8923)
contains.

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Color

**YUV(141.2870, -18.3825,
62.8923)**

Conversions

Conversions Part 1

Format	Color
Hex	D57068
RGB	213, 112, 104
RGB Percent	84%, 44%, 41%
CMY	0.1647, 0.5608, 0.5922
CMYK	0.00, 0.47, 0.51, 0.16
HSL	4°, 56%, 62%
HSV	4°, 51%, 84%
XYZ	35.7334, 26.7340, 16.3735
YIQ	141.2870, 62.7640, 18.9240

Conversions

Conversions Part 2

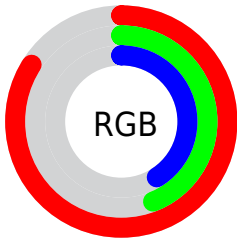
Format	Color
R _{YB}	213, 113, 104
Decimal	13987944
CIE Lab	58.73, 38.77, 22.49
CIE LCh	59, 44.817, 30.113
Yxy	26.7340, 0.4532, 0.3391
Android (android.graphics.Color)	4292178024 (0xFFD57068)
YUV	141.2870, -18.3825, 62.8923
Hunter-Lab	51.7049, 32.8784, 17.4179

Details

The YUV color **141.2870, -18.3825, 62.8923** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **175.7130, 18.3825, -62.8923**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.3570, -17.9240, 55.8149**, and **88.3510, -15.4560, 57.5742** is the 20% darker color. If you saturate the color by 10%, you get **127.1530, -21.7674, 75.2878**, and if you desaturate by 10%, it is **155.4210, -14.9976, 50.4968**.

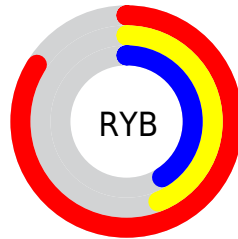
Distribution



Red (84%)

Green (44%)

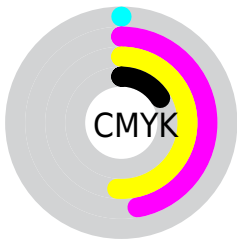
Blue (41%)



Red (84%)

Yellow (44%)

Blue (41%)

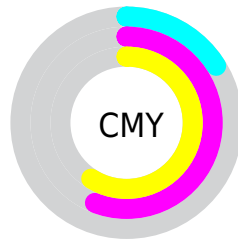


Cyan (0%)

Magenta (47%)

Yellow (51%)

Black (16%)



Cyan (16%)


Magenta (56%)


Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the YUV color 141.2870, -18.3825, 62.8923 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 141.2870, -18.3825, 62.8923 by changing the saturation by 10% instead.


 141.2870,
-18.3825, 62.8923


 141.2870,
-18.3825, 62.8923


255.0000, 0.0000,
0.0000


 114.3190,
-16.9193, 60.2332


 191.3570,
-17.9240, 55.8149


 88.3510, -15.4560,
57.5742


 210.2840,
-13.9440, 39.2159


 61.9100, -13.2666,
55.3299

 230.4990,
-10.1060, 21.4874

 33.0610, -8.9041,
56.0745

 250.7140, -6.2680,
3.7588

 20.9300, -10.3185,
43.0344

 13.5690, -6.1965,
27.5650

 0.0000, 0.0000,

0.0000

■ 141.2870,
-18.3825, 62.8923

■ 141.2870,
-18.3825, 62.8923

■ 127.1530,
-21.7674, 75.2878

■ 155.4210,
-14.9976, 50.4968

■ 113.4920,
-25.8786, 87.2685

■ 169.0820,
-10.8864, 38.5161

■ 99.3580, -29.2635,
99.6640

■ 183.2160, -7.5015,
26.1206

■ 85.2240, -32.6484,
112.0596

■ 197.3500, -4.1165,
13.7251

■ 73.0790, -36.0279,
122.7107

■ 211.5980, -0.2948,
1.2296

■ 225.1450, 3.3795,
-10.6512

■ 239.2790, 6.7645,
-23.0467

■ 242.4420, 6.1911,
-25.8206

Harmonies

Analogous

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



143.0860, -0.0424, 60.4376



141.2870, -18.3825, 62.8923



140.1160, -32.5952, 48.1333

Triad

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



141.2870, -18.3825, 62.8923



126.0870, -12.3679, -46.5573



130.5270, 44.1102, -54.8362

Complementary

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



141.2870, -18.3825, 62.8923



175.7130, 18.3825, -62.8923

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.



114.8110, 46.4352, -100.6892



141.2870, -18.3825, 62.8923



110.4670, 14.5598, -96.8796

Square

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



141.2870, -18.3825, 62.8923



133.6930, -31.4006, -8.5008



114.4400, 32.3211, -100.3639



143.7790, 32.1540, 0.1938

Rectangle

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



141.2870, -18.3825, 62.8923



138.9370, -37.9299, 32.5043



114.4400, 32.3211, -100.3639



115.9030, 50.3338, -91.1229

Sweetspot

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



141.2870, -18.3825, 62.8923



230.1230, -6.4696, 21.8171



148.2190, 28.4860, 56.8129



112.4640, -3.6798, 13.6251



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.



141.2870, -18.3825, 62.8923



152.6880, -26.4682, 89.7276



172.9850, -34.0096, 35.0932



99.8760, -1.9109, 6.2477



58.7600, -28.9687, 98.4345



14.6180, -7.2067, 24.8910

Inverse Universe

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



175.7130, 18.3825, -62.8923



201.8990, 26.1788, -90.2424



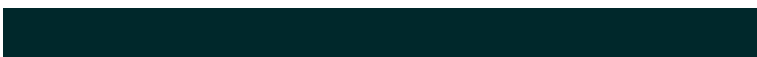
144.0150, 34.0096, -35.0932



103.1240, 1.9109, -6.2477



112.2400, 28.9687, -98.4345



28.3820, 7.2067, -24.8910

Previews

White Background



This preview shows how the YUV color 141.2870, -18.3825, 62.8923 looks on a white background.

Color Contrast Check

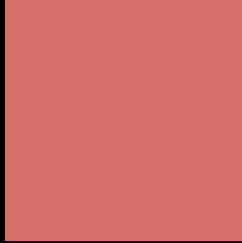
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.2870, -18.3825, 62.8923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

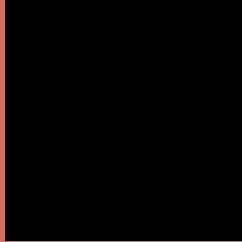
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.2870, -18.3825, 62.8923

Background



This preview shows how black text looks on a background with the YUV color 141.2870, -18.3825, 62.8923.



This preview shows how white text looks on a background with the YUV color 141.2870, -18.3825, 62.8923.

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

141.2870, -18.3825, 62.8923

Protanopia

140.9550, -11.8098, 7.9325

Deuteranopia

141.7630, -20.5892, 23.8868



Tritanopia

142.0080, -11.8359, 63.1370

Trichromacy



Original Color

141.2870, -18.3825, 62.8923

Protanomaly

140.8050, -14.2009, 28.2350

Deuteranomaly

141.3780, -19.9064, 38.2565

Tritanomaly

142.0250, -14.3093, 63.1221

Monochromacy



Original Color

141.2870, -18.3825, 62.8923

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.8350, -6.3277, 22.9467

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.2870, -18.3825, 62.8923 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(213, 112, 104)` looks like.

```
.text, #text, p{  
    color:rgb(213, 112, 104)  
}
```

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(213, 112, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 112, 104) }
```

Border

The CSS property to change the border of an element to YUV 141.2870, -18.3825, 62.8923 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(213, 112, 104) }
```


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

```
.border{ border-color:rgb(213, 112, 104) }
```

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

Here you see how a box with a 4 pixel rgb(213, 112, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 112, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 112, 104);  
box-shadow:4px 4px 4px 4px rgb(213, 112,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 141.2870, -18.3825, 62.8923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 112, 104) }
```

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

```
.background{ background-color: rgb(213,  
112, 104) }
```

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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