

Converting Colors

YUV(142.9230, -19.6820,
59.7035)

Have a look what the booklet for
YUV(142.9230, -19.6820, 59.7035)
contains.

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Color

**YUV(142.9230, -19.6820,
59.7035)**

Conversions

Conversions Part 1

Format	Color
Hex	D37467
RGB	211, 116, 103
RGB Percent	83%, 45%, 40%
CMY	0.1725, 0.5451, 0.5961
CMYK	0.00, 0.45, 0.51, 0.17
HSL	7°, 55%, 62%
HSV	7°, 51%, 83%
XYZ	35.5575, 27.3189, 16.2310
YIQ	142.9230, 60.7930, 16.0970

Conversions

Conversions Part 2

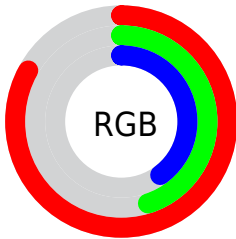
Format	Color
R_{YB}	211, 118, 103
Decimal	13857895
CIE Lab	59.27, 35.84, 23.73
CIE LCh	59, 42.985, 33.505
Yxy	27.3189, 0.4495, 0.3453
Android (android.graphics.Color)	4292047975 (0xFFD37467)
YUV	142.9230, -19.6820, 59.7035
Hunter-Lab	52.2675, 29.9652, 18.1756

Details

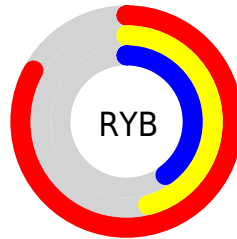
The YUV color **142.9230, -19.6820, 59.7035** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **171.0770, 19.6820, -59.7035**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.0040, -19.2290, 54.3705**, and **89.9870, -16.7556, 54.3854** is the 20% darker color. If you saturate the color by 10%, you get **129.3760, -23.3564, 71.5842**, and if you desaturate by 10%, it is **156.4700, -16.0077, 47.8228**.

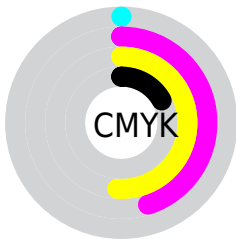
Distribution



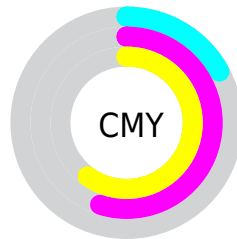
- Red (83%)
- Green (45%)
- Blue (40%)



- Red (83%)
- Yellow (46%)
- Blue (40%)



- Cyan (0%)
- Magenta (45%)
- Yellow (51%)
- Black (17%)





- Cyan (17%)
- Magenta (55%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the YUV color 142.9230, -19.6820, 59.7035 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 142.9230, -19.6820, 59.7035 by changing the saturation by 10% instead.


 142.9230,
-19.6820, 59.7035


 142.9230,
-19.6820, 59.7035


255.0000, 0.0000,
0.0000


 115.9550,
-18.2188, 57.0445


 193.0040,
-19.2290, 54.3705


 89.9870, -16.7556,
54.3854


 212.5180,
-15.5384, 37.2567


 64.4320, -15.0030,
52.2411

 232.7330,
-11.7004, 19.5282

 37.8170, -12.2348,
51.0265

 252.9480, -7.8624,
1.7996

 20.6310, -10.1711,
42.4196

 13.5690, -6.1965,
27.5650

 0.0000, 0.0000,

0.0000

■ 142.9230,
-19.6820, 59.7035

■ 142.9230,
-19.6820, 59.7035

■ 129.3760,
-23.3564, 71.5842

■ 156.4700,
-16.0077, 47.8228

■ 116.4160,
-27.3201, 82.9502

■ 169.4300,
-12.0440, 36.4569

■ 102.8690,
-30.9944, 94.8309

■ 182.9770, -8.3697,
24.5762

■ 89.9090, -34.9581,
106.1968

■ 195.9370, -4.4059,
13.2103

■ 77.7640, -38.3377,
116.8480

■ 209.5980, -0.2948,
1.2296

■ 222.5580, 3.6689,
-10.1364

■ 236.1050, 7.3432,
-22.0171

■ 241.8440, 6.4859,
-27.0502

Harmonies

Analogous

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



144.8040, -2.3684, 59.8079



142.9230, -19.6820, 59.7035



141.6810, -32.8737, 44.1298

Triad

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



142.9230, -19.6820, 59.7035



127.1730, -9.4523, -48.3867



135.6810, 40.5833, -43.5702

Complementary

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



142.9230, -19.6820, 59.7035



171.0770, 19.6820, -59.7035

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.



114.9250, 46.8720, -100.7892



142.9230, -19.6820, 59.7035



111.7380, 16.8912, -97.9942

Square

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



142.9230, -19.6820, 59.7035



135.0670, -28.6270, -11.4598



115.3690, 33.3421, -101.1786



145.5300, 29.8117, 4.7972

Rectangle

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



142.9230, -19.6820, 59.7035



139.9580, -36.4613, 28.1008



115.3690, 33.3421, -101.1786



128.0480, 43.8533, -65.8171

Sweetspot

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



142.9230, -19.6820, 59.7035



230.7100, -6.7590, 21.3023



146.1220, 25.5759, 56.8980



113.0510, -3.9691, 13.1103



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.



142.9230, -19.6820, 59.7035



156.7970, -28.4939, 86.1240



174.6210, -35.3092, 31.9044



97.8760, -1.9109, 6.2477



61.9720, -30.5522, 92.9866



15.1940, -7.4906, 22.6319

Inverse Universe

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



171.0770, 19.6820, -59.7035



197.2030, 28.4939, -86.1240



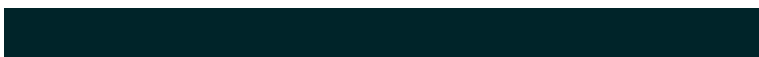
139.3790, 35.3092, -31.9044



100.5370, 2.2003, -5.7329



106.0280, 30.5522, -92.9866



25.8060, 7.4906, -22.6319

Previews

White Background



This preview shows how the YUV color 142.9230, -19.6820, 59.7035 looks on a white background.

Color Contrast Check

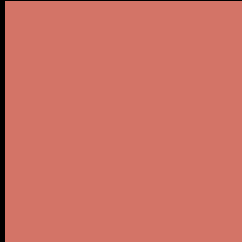
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.9230, -19.6820, 59.7035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

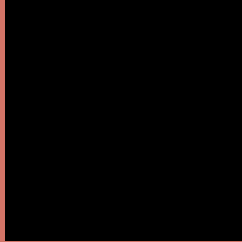
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 142.9230, -19.6820, 59.7035

Background



This preview shows how black text looks on a background with the YUV color 142.9230, -19.6820, 59.7035.



This preview shows how white text looks on a background with the YUV color 142.9230, -19.6820, 59.7035.

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

142.9230, -19.6820, 59.7035

Protanopia

142.4990, -13.5570, 8.3324

Deuteranopia

142.8340, -21.6102, 24.7016



Tritanopia

143.5130, -11.0989, 60.0631

Trichromacy



Original Color

142.9230, -19.6820, 59.7035

Protanomaly

142.4520, -15.5058, 26.7906

Deuteranomaly

142.7370, -21.0693, 37.9417

Tritanomaly

143.3020, -14.4459, 60.2481

Monochromacy



Original Color

142.9230, -19.6820, 59.7035

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.8950, -7.3432, 22.0171

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.9230, -19.6820, 59.7035 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(211, 116, 103)` looks like.

```
.text, #text, p{  
    color:rgb(211, 116, 103)  
}
```

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(211, 116, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 116, 103) }
```

Border

The CSS property to change the border of an element to YUV 142.9230, -19.6820, 59.7035 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(211, 116, 103) }
```


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

```
.border{ border-color:rgb(211, 116, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 116, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 116, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 116, 103);  
box-shadow:4px 4px 4px 4px rgb(211, 116,  
103) }
```

Background

The CSS property to change the background color of an element to YUV 142.9230, -19.6820, 59.7035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 116, 103) }
```

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

```
.background{ background-color: rgb(211,  
116, 103) }
```

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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