

Converting Colors

YUV(139.1420, -25.2130,
60.3885)

Have a look what the booklet for
YUV(139.1420, -25.2130, 60.3885)
contains.

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Color

**YUV(139.1420, -25.2130,
60.3885)**

Conversions

Conversions Part 1

Format	Color
Hex	D07258
RGB	208, 114, 88
RGB Percent	82%, 45%, 35%
CMY	0.1843, 0.5529, 0.6549
CMYK	0.00, 0.45, 0.58, 0.18
HSL	13°, 56%, 58%
HSV	13°, 58%, 82%
XYZ	33.7912, 26.1491, 12.4988
YIQ	139.1420, 64.3700, 11.8420

Conversions

Conversions Part 2

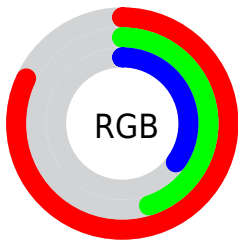
Format	Color
R_{YB}	208, 121, 88
Decimal	13660760
CIE Lab	58.18, 34.47, 30.69
CIE LCh	58, 46.158, 41.680
Yxy	26.1491, 0.4665, 0.3610
Android (android.graphics.Color)	4291850840 (0xFFD07258)
YUV	139.1420, -25.2130, 60.3885
Hunter-Lab	51.1362, 28.4658, 21.3036

Details

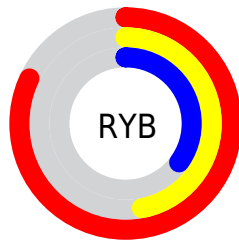
The YUV color **139.1420, -25.2130, 60.3885** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **156.8580, 25.2130, -60.3885**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.0060, -25.6390, 56.9997**, and **86.9070, -22.1392, 54.4556** is the 20% darker color. If you saturate the color by 10%, you get **127.3560, -29.7555, 70.7248**, and if you desaturate by 10%, it is **150.9280, -20.6705, 50.0521**.

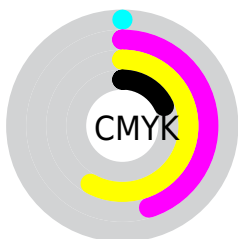
Distribution



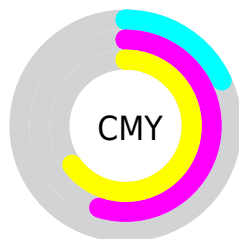
- Red (82%)
- Green (45%)
- Blue (35%)



- Red (82%)
- Yellow (47%)
- Blue (35%)



- Cyan (0%)
- Magenta (45%)
- Yellow (58%)
- Black (18%)





- Cyan (18%)
- Magenta (55%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the YUV color 139.1420, -25.2130, 60.3885 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 139.1420, -25.2130, 60.3885 by changing the saturation by 10% instead.


 139.1420,
-25.2130, 60.3885

 139.1420,
-25.2130, 60.3885


255.0000, 0.0000,
0.0000

 112.1740,
-23.7498, 57.7294


 190.0060,
-25.6390, 56.9997

 86.9070, -22.1392,
54.4556


 209.5200,
-21.9484, 39.8860


 61.0530, -20.2391,
51.6965


 229.0340,
-18.2578, 22.7722

 34.8510, -17.1815,
50.9967

 249.2490,
-14.4198, 5.0436

 19.1360, -9.4340,
39.3457

 254.3160, -2.6208,
0.5999

 12.0740, -5.4595,
24.4911

 0.0000, 0.0000,

0.0000

■ 139.1420,
-25.2130, 60.3885

■ 139.1420,
-25.2130, 60.3885

■ 127.3560,
-29.7555, 70.7248

■ 150.9280,
-20.6705, 50.0521

■ 114.9830,
-34.0086, 81.5759

■ 163.3010,
-16.4174, 39.2010

■ 103.3110,
-38.1143, 91.8123

■ 174.9730,
-12.3117, 28.9647

■ 91.5250, -42.6568,
102.1486

■ 186.7590, -7.7692,
18.6284

■ 88.6070, -43.6833,
104.7077

■ 198.5450, -3.2267,
8.2920

■ 210.9180, 1.0264,
-2.5591

■ 222.7040, 5.5689,
-12.8954

■ 234.3760, 9.6746,
-23.1318

■ 240.9470, 6.9281,
-28.8945

Harmonies

Analogous

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



140.2840, -7.0420, 65.5259



139.1420, -25.2130, 60.3885



137.8070, -37.3729, 40.5113

Triad

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



139.1420, -25.2130, 60.3885



116.0930, -1.5248, -71.1186



136.1600, 40.8401, -32.5893

Complementary

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



139.1420, -25.2130, 60.3885



156.8580, 25.2130, -60.3885

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.



113.2610, 50.6503, -99.3299



139.1420, -25.2130, 60.3885



111.5900, 21.4011, -97.8644

Square

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



139.1420, -25.2130, 60.3885



129.6850, -25.9737, -22.5257



114.7480, 38.5782, -100.6340



143.7380, 27.7372, 16.8928

Rectangle

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



139.1420, -25.2130, 60.3885



135.5290, -39.2078, 22.3381



114.7480, 38.5782, -100.6340



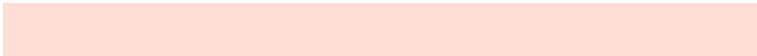
129.0540, 44.8364, -54.4214

Sweetspot

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



139.1420, -25.2130, 60.3885



230.1400, -8.9430, 21.8022



134.5960, 23.3702, 64.3753



113.2960, -5.5689, 12.8954



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.



139.1420, -25.2130, 60.3885



153.9300, -36.9405, 88.6384



174.3620, -42.5765, 29.5005



98.4630, -2.2003, 5.7329



71.3640, -35.1825, 84.7498



17.5420, -8.6482, 20.5727

Inverse Universe

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



156.8580, 25.2130, -60.3885



180.0700, 36.9405, -88.6384



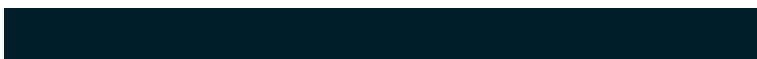
121.6380, 42.5765, -29.5005



99.9500, 2.4897, -5.2181



96.6360, 35.1825, -84.7498



23.4580, 8.6482, -20.5727

Previews

White Background



This preview shows how the YUV color 139.1420, -25.2130, 60.3885 looks on a white background.

Color Contrast Check

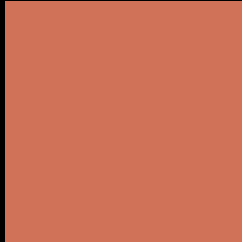
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.1420, -25.2130, 60.3885 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 139.1420, -25.2130, 60.3885

Background



This preview shows how black text looks on a background with the YUV color 139.1420, -25.2130, 60.3885.



This preview shows how white text looks on a background with the YUV color 139.1420, -25.2130, 60.3885.

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

139.1420, -25.2130, 60.3885

Protanopia

138.5010, -19.9670, 10.9616

Deuteranopia

139.0640, -27.1466, 27.1309



Tritanopia

140.8120, -11.2463, 60.6779

Trichromacy



Original Color

139.1420, -25.2130, 60.3885

Protanomaly

139.0410, -22.2052, 28.9050

Deuteranomaly

139.2550, -26.7477, 39.2414

Tritanomaly

139.8460, -16.1931, 60.6481

Monochromacy



Original Color

139.1420, -25.2130, 60.3885

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.0260, -9.3798, 21.9022

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.1420, -25.2130, 60.3885 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(208, 114, 88)` looks like.

```
.text, #text, p{  
    color:rgb(208, 114, 88)  
}
```

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(208, 114, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 114, 88) }
```

Border

The CSS property to change the border of an element to YUV 139.1420, -25.2130, 60.3885 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(208, 114, 88) }
```


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

```
.border{ border-color:rgb(208, 114, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 114, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 114, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 114, 88);  
box-shadow:4px 4px 4px 4px rgb(208, 114,  
88) }
```

Background

The CSS property to change the background color of an element to YUV 139.1420, -25.2130, 60.3885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 114, 88) }
```

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

```
.background{ background-color: rgb(208,  
114, 88) }
```

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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