

Converting Colors

YUV(143.1640, -25.2239,
63.8772)

Have a look what the booklet for
YUV(143.1640, -25.2239, 63.8772)
contains.

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Color

**YUV(143.1640, -25.2239,
63.8772)**

Conversions

Conversions Part 1

Format	Color
Hex	D8745C
RGB	216, 116, 92
RGB Percent	85%, 45%, 36%
CMY	0.1529, 0.5451, 0.6392
CMYK	0.00, 0.46, 0.57, 0.15
HSL	12°, 61%, 60%
HSV	12°, 57%, 85%
XYZ	36.4961, 27.8624, 13.5796
YIQ	143.1640, 67.3040, 13.7360

Conversions

Conversions Part 2

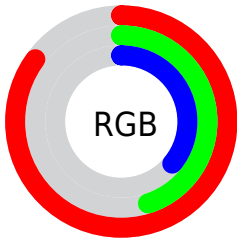
Format	Color
RYB	216, 122, 92
Decimal	14185564
CIELab	59.76, 36.85, 30.70
CIELCh	60, 47.963, 39.803
Yxy	27.8624, 0.4683, 0.3575
Android (android.graphics.Color)	4292375644 (0xFFD8745C)
YUV	143.1640, -25.2239, 63.8772
Hunter-Lab	52.7849, 31.0434, 21.6962

Details

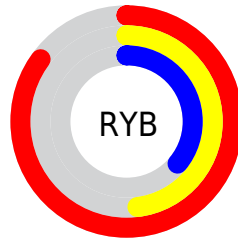
The YUV color **143.1640, -25.2239, 63.8772** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **164.8360, 25.2239, -63.8772**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.3370, -24.3231, 54.9555**, and **90.2280, -22.2974, 58.5590** is the 20% darker color. If you saturate the color by 10%, you get **130.6770, -29.9138, 74.8283**, and if you desaturate by 10%, it is **155.6510, -20.5339, 52.9261**.

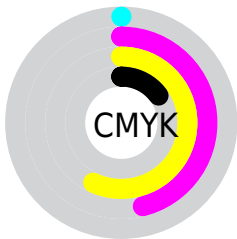
Distribution



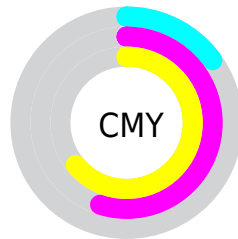
- Red (85%)
- Green (45%)
- Blue (36%)



- Red (85%)
- Yellow (48%)
- Blue (36%)



- Cyan (0%)
- Magenta (46%)
- Yellow (57%)
- Black (15%)





- Cyan (15%)
- Magenta (55%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the YUV color 143.1640, -25.2239, 63.8772 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 143.1640, -25.2239, 63.8772 by changing the saturation by 10% instead.


 143.1640,
-25.2239, 63.8772


 143.1640,
-25.2239, 63.8772


255.0000, 0.0000,
0.0000


 116.1960,
-23.7606, 61.2181


 192.3370,
-24.3231, 54.9555


 90.2280, -22.2974,
58.5590


 211.1500,
-20.7799, 38.4565

 64.4880, -19.9606,
55.7000


 231.3650,
-16.9419, 20.7279

 36.6450, -18.0660,
54.6853

 251.5800,
-13.1039, 2.9993

 21.2290, -10.4659,
43.6492

254.7720, -0.8736,
0.2000

 14.2810, -6.0545,
28.6946

 0.0000, 0.0000,

0.0000

■ 143.1640,
-25.2239, 63.8772

■ 143.1640,
-25.2239, 63.8772

■ 130.6770,
-29.9138, 74.8283

■ 155.6510,
-20.5339, 52.9261

■ 117.7170,
-33.8775, 86.1942

■ 168.6110,
-16.5702, 41.5602

■ 105.2300,
-38.5674, 97.1453

■ 181.0980,
-11.8803, 30.6091

■ 92.2700, -42.5311,
108.5112

■ 194.0580, -7.9166,
19.2431

■ 89.2380, -43.9943,
111.1703

■ 206.5450, -3.2267,
8.2920

■ 219.6190, 1.1738,
-3.1739

■ 231.9920, 5.4269,
-14.0250

■ 243.3390, 5.7489,
-23.9763

Harmonies

Analogous

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



144.5340, -6.1793, 68.8147



143.1640, -25.2239, 63.8772



141.6010, -38.2573, 44.1999

Triad

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



143.1640, -25.2239, 63.8772



120.5230, -3.7088, -70.6187



138.8110, 43.4772, -38.4222

Complementary

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



143.1640, -25.2239, 63.8772



164.8360, 25.2239, -63.8772

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.



116.9940, 52.2610, -102.6037



143.1640, -25.2239, 63.8772



114.7530, 20.8278, -100.6384

Square

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



143.1640, -25.2239, 63.8772



133.4140, -28.3051, -21.4111



118.1390, 38.8785, -103.6079



147.7100, 30.2160, 15.1633

Rectangle

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



143.1640, -25.2239, 63.8772



139.9700, -41.3972, 24.5823



118.1390, 38.8785, -103.6079



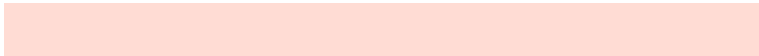
130.7970, 47.9211, -63.8430

Sweetspot

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



143.1640, -25.2239, 63.8772



229.5530, -8.6536, 22.3170



140.5900, 25.8381, 66.1346



112.7090, -5.2795, 13.4102



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.



143.1640, -25.2239, 63.8772



151.5820, -35.7829, 90.6976



178.9710, -42.8767, 32.4744



100.4630, -2.2003, 5.7329



70.5000, -34.7565, 88.1385



17.5530, -8.6536, 22.3170

Inverse Universe

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



164.8360, 25.2239, -63.8772



182.4180, 35.7829, -90.6976



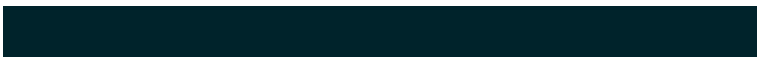
129.0290, 42.8767, -32.4744



102.5370, 2.2003, -5.7329



100.5000, 34.7565, -88.1385



25.4470, 8.6536, -22.3170

Previews

White Background



This preview shows how the YUV color 143.1640, -25.2239, 63.8772 looks on a white background.

Color Contrast Check

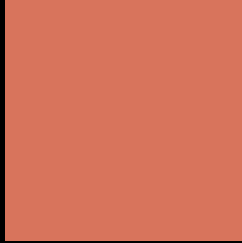
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.1640, -25.2239, 63.8772 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 143.1640, -25.2239, 63.8772

Background



This preview shows how black text looks on a background with the YUV color 143.1640, -25.2239, 63.8772.



This preview shows how white text looks on a background with the YUV color 143.1640, -25.2239,

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

143.1640, -25.2239, 63.8772

Protanopia

142.9140, -19.6776, 11.4764

Deuteranopia

143.3630, -27.2940, 27.7456



Tritanopia

144.6060, -12.1308, 64.3665

Trichromacy



Original Color

143.1640, -25.2239, 63.8772

Protanomaly

143.1660, -21.7738, 30.5494

Deuteranomaly

143.2660, -26.7531, 40.9857

Tritanomaly

143.7540, -16.6407, 64.2367

Monochromacy



Original Color

143.1640, -25.2239, 63.8772

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.0370, -9.3852, 23.6466

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.1640, -25.2239, 63.8772 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(216, 116, 92)` looks like.

```
.text, #text, p{  
    color:rgb(216, 116, 92)  
}
```

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(216, 116, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 116, 92) }
```

Border

The CSS property to change the border of an element to YUV 143.1640, -25.2239, 63.8772 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(216, 116, 92) }
```


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

```
.border{ border-color:rgb(216, 116, 92) }
```

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

Here you see how a box with a 4 pixel rgb(216, 116, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 116, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 116, 92);  
box-shadow:4px 4px 4px 4px rgb(216, 116,  
92) }
```

Background

The CSS property to change the background color of an element to YUV 143.1640, -25.2239, 63.8772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 116, 92) }
```

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

```
.background{ background-color: rgb(216,  
116, 92) }
```

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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