

Converting Colors

YUV(139.1660, -14.8718,
56.8594)

Have a look what the booklet for
YUV(139.1660, -14.8718, 56.8594)
contains.

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Color

**YUV(139.1660, -14.8718,
56.8594)**

Conversions

Conversions Part 1

Format	Color
Hex	CC706D
RGB	204, 112, 109
RGB Percent	80%, 44%, 43%
CMY	0.2000, 0.5608, 0.5725
CMYK	0.00, 0.45, 0.47, 0.20
HSL	2°, 48%, 61%
HSV	2°, 47%, 80%
XYZ	33.4563, 25.5298, 17.6324
YIQ	139.1660, 55.7950, 18.5710

Conversions

Conversions Part 2

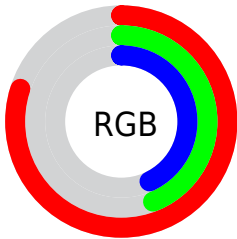
Format	Color
RYB	204, 112, 109
Decimal	13398125
CIELab	57.59, 35.84, 17.86
CIElCh	58, 40.048, 26.489
Yxy	25.5298, 0.4367, 0.3332
Android (android.graphics.Color)	4291588205 (0xFFCC706D)
YUV	139.1660, -14.8718, 56.8594
Hunter-Lab	50.5271, 29.7708, 14.6785

Details

The YUV color **139.1660, -14.8718, 56.8594** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **173.8340, 14.8718, -56.8594**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.3400, -15.4506, 55.8298**, and **86.5290, -12.0928, 52.1561** is the 20% darker color. If you saturate the color by 10%, you get **125.1460, -17.8200, 69.1550**, and if you desaturate by 10%, it is **153.1860, -11.9237, 44.5639**.

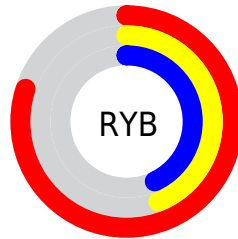
Distribution



Red (80%)

Green (44%)

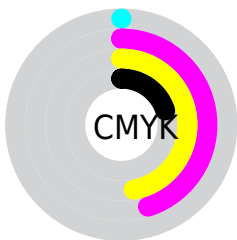
Blue (43%)



Red (80%)

Yellow (44%)

Blue (43%)

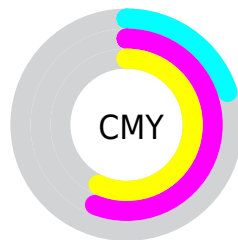


Cyan (0%)

Magenta (45%)

Yellow (47%)

Black (20%)



Cyan (20%)


Magenta (56%)


Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YUV color 139.1660, -14.8718, 56.8594 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 139.1660, -14.8718, 56.8594 by changing the saturation by 10% instead.


 139.1660,
-14.8718, 56.8594


 139.1660,
-14.8718, 56.8594


255.0000, 0.0000,
0.0000


 112.4970,
-13.5560, 54.8151


 191.3400,
-15.4506, 55.8298


 86.5290, -12.0928,
52.1561


 210.8540,
-11.7600, 38.7160


 61.5610, -10.6296,
49.4970

 230.4820, -7.6326,
21.5023

 34.1850, -6.9932,
49.8268

 250.8110, -3.3578,
3.6738

 19.1360, -9.4340,
39.3457

 11.7750, -5.3121,
23.8763

 0.0000, 0.0000,

0.0000

■ 139.1660,
-14.8718, 56.8594

■ 139.1660,
-14.8718, 56.8594

■ 125.1460,
-17.8200, 69.1550

■ 153.1860,
-11.9237, 44.5639

■ 111.0120,
-21.2049, 81.5505

■ 167.3200, -8.5388,
32.1684

■ 97.5790, -24.4424,
93.3312

■ 180.7530, -5.3012,
20.3876

■ 83.4450, -27.8274,
105.7267

■ 194.8870, -1.9163,
7.9921

■ 69.4250, -30.7755,
118.0223

■ 208.9070, 1.0318,
-4.3034

■ 64.5180, -31.8074,
122.3257

■ 222.9270, 3.9800,
-16.5990

■ 236.4740, 7.6543,
-28.4797

■ 239.7510, 7.5178,
-31.3536

Harmonies

Analogous

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



141.0850, 1.4371, 52.5455



139.1660, -14.8718, 56.8594



137.6580, -27.9324, 45.9039

Triad

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



139.1660, -14.8718, 56.8594



126.6970, -14.1476, -35.6913



128.5830, 39.1526, -51.3773

Complementary

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



139.1660, -14.8718, 56.8594



173.8340, 14.8718, -56.8594

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.



111.5680, 41.6250, -97.8451



139.1660, -14.8718, 56.8594



108.5280, 12.0647, -89.9171

Square

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



139.1660, -14.8718, 56.8594



132.4100, -28.7961, -3.8676



110.7240, 28.2371, -97.1049



140.1760, 29.9862, -4.5394

Rectangle

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



139.1660, -14.8718, 56.8594



136.6040, -32.8358, 31.9193



110.7240, 28.2371, -97.1049



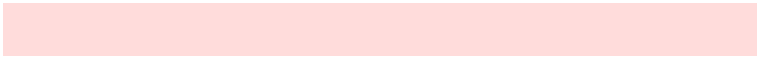
120.2380, 42.2807, -74.7537

Sweetspot

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



139.1660, -14.8718, 56.8594



230.3510, -5.5960, 21.6172



148.0070, 26.6185, 49.1059



113.1650, -3.5323, 13.0103



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.



139.1660, -14.8718, 56.8594



157.6920, -22.5262, 85.3391



166.1680, -28.1838, 33.1787



94.9900, -1.4741, 6.1478



52.5690, -25.9165, 99.4790



11.9490, -5.8909, 22.8467

Inverse Universe

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



173.8340, 14.8718, -56.8594



209.3080, 22.5262, -85.3391



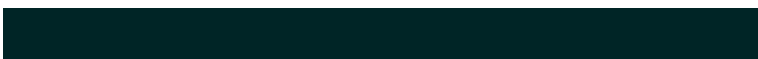
146.8320, 28.1838, -33.1787



99.0100, 1.4741, -6.1478



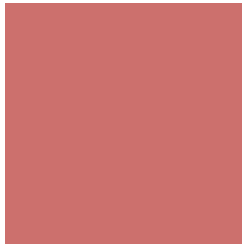
113.4310, 25.9165, -99.4790



26.0510, 5.8909, -22.8467

Previews

White Background



This preview shows how the YUV color 139.1660, -14.8718, 56.8594 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 139.1660, -14.8718, 56.8594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

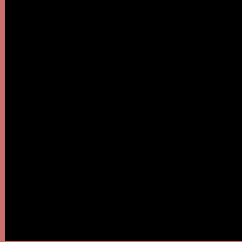
Any Text WCAG AA ✓ Pass

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 139.1660, -14.8718, 56.8594 Background



This preview shows how black text looks on a background with the YUV color 139.1660, -14.8718, 56.8594.



This preview shows how white text looks on a background with the YUV color 139.1660, -14.8718,

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

139.1660, -14.8718, 56.8594

Protanopia

138.2690, -8.0206, 5.9031

Deuteranopia

138.7780, -16.6526, 21.2427



Tritanopia

140.0180, -10.3619, 56.9892

Trichromacy



Original Color

139.1660, -14.8718, 56.8594

Protanomaly

138.6950, -10.6956, 23.9465

Deuteranomaly

138.6810, -16.1117, 34.4828

Tritanomaly

139.5620, -12.1091, 57.3891

Monochromacy



Original Color

139.1660, -14.8718, 56.8594

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.0520, -5.4486, 21.0024

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.1660, -14.8718, 56.8594 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(204, 112, 109)` looks like.

```
.text, #text, p{  
    color:rgb(204, 112, 109)  
}
```

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(204, 112, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 112, 109) }
```

Border

The CSS property to change the border of an element to YUV 139.1660, -14.8718, 56.8594 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(204, 112, 109) }
```


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

```
.border{ border-color:rgb(204, 112, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 112, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 112, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 112, 109);  
box-shadow:4px 4px 4px 4px rgb(204, 112,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 139.1660, -14.8718, 56.8594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 112, 109) }
```

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

```
.background{ background-color: rgb(204,  
112, 109) }
```

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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