

Converting Colors

YUV(139.9930, -15.7725,
65.7811)

Have a look what the booklet for
YUV(139.9930, -15.7725, 65.7811)
contains.

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Color

**YUV(139.9930, -15.7725,
65.7811)**

Conversions

Conversions Part 1

Format	Color
Hex	D76C6C
RGB	215, 108, 108
RGB Percent	84%, 42%, 42%
CMY	0.1569, 0.5765, 0.5765
CMYK	0.00, 0.50, 0.50, 0.16
HSL	0°, 57%, 63%
HSV	0°, 50%, 84%
XYZ	36.0937, 26.2549, 17.3527
YIQ	139.9930, 63.7720, 22.6840

Conversions

Conversions Part 2

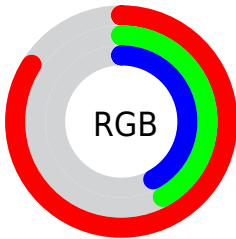
Format	Color
R_{YB}	215, 108, 108
Decimal	14117996
CIE _{Lab}	58.28, 41.91, 19.63
CIE _{LCh}	58, 46.282, 25.099
Yxy	26.2549, 0.4529, 0.3294
Android (android.graphics.Color)	4292308076 (0xFFD76C6C)
YUV	139.9930, -15.7725, 65.7811
Hunter-Lab	51.2395, 36.0681, 15.7886

Details

The YUV color **139.9930, -15.7725, 65.7811** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **183.0070, 15.7725, -65.7811**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.4650, -15.0192, 57.4742**, and **86.4700, -12.5567, 60.9778** is the 20% darker color. If you saturate the color by 10%, you get **124.5710, -19.0155, 79.3062**, and if you desaturate by 10%, it is **155.4150, -12.5296, 52.2560**.

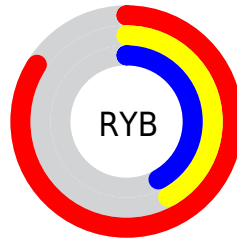
Distribution



Red (84%)

Green (42%)

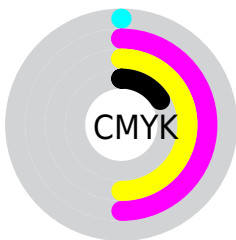
Blue (42%)



Red (84%)

Yellow (42%)

Blue (42%)

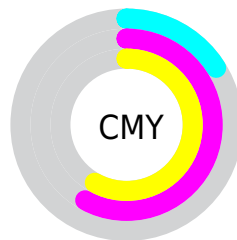


Cyan (0%)

Magenta (50%)

Yellow (50%)

Black (16%)



Cyan (16%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the YUV color 139.9930, -15.7725, 65.7811 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 139.9930, -15.7725, 65.7811 by changing the saturation by 10% instead.


 139.9930,
-15.7725, 65.7811


 139.9930,
-15.7725, 65.7811


255.0000, 0.0000,
0.0000


 113.0250,
-14.3093, 63.1221


 189.4650,
-15.0192, 57.4742

 86.4700, -12.5567,
60.9778


 208.3920,
-11.0393, 40.8752


 59.4420, -10.0779,
59.2484

 228.6070, -7.2013,
23.1467

 31.7670, -6.2941,
58.9633

 248.8220, -3.3632,
5.4181

 21.2290, -10.4659,
43.6492

 13.9820, -5.9071,
28.0798

 0.0000, 0.0000,

0.0000

■ 139.9930,
-15.7725, 65.7811

■ 139.9930,
-15.7725, 65.7811

■ 124.5710,
-19.0155, 79.3062

■ 155.4150,
-12.5296, 52.2560

■ 109.8500,
-22.1110, 92.2166

■ 170.1360, -9.4340,
39.3457

■ 95.1290, -25.2066,
105.1269

■ 185.5580, -6.1911,
25.8206

■ 79.7070, -28.4496,
118.6520

■ 200.2790, -3.0955,
12.9103

■ 64.9860, -31.5451,
131.5623

■ 215.7010, 0.1474,
-0.6148

■ 64.2850, -31.6925,
132.1771

■ 230.4220, 3.2430,
-13.5251

■ 243.0400, 5.8963,
-24.5911

Harmonies

Analogous

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



142.1830, 2.8678, 60.3525



139.9930, -15.7725, 65.7811



138.9640, -32.0273, 52.6516

Triad

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



139.9930, -15.7725, 65.7811



125.6810, -16.6047, -40.9392



121.3610, 49.1220, -75.7386

Complementary

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



139.9930, -15.7725, 65.7811



183.0070, 15.7725, -65.7811

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.



115.0560, 44.8354, -100.9041



139.9930, -15.7725, 65.7811



108.9680, 11.3548, -95.5649

Square

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



139.9930, -15.7725, 65.7811



132.9280, -34.4745, -2.5679



113.6420, 29.2635, -99.6640



141.3480, 35.8174, -8.1982

Rectangle

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



139.9930, -15.7725, 65.7811



137.8560, -38.3830, 37.8373



113.6420, 29.2635, -99.6640



112.9020, 51.8133, -99.0151

Sweetspot

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



139.9930, -15.7725, 65.7811



228.3620, -5.6015, 23.3615



152.1910, 30.9648, 55.0835



111.8770, -3.3904, 14.1399



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.



139.9930, -15.7725, 65.7811



147.7470, -22.5533, 94.0609



171.6910, -31.3997, 37.9820



99.2890, -1.6215, 6.7625



51.1290, -25.2066, 105.1269



12.8570, -6.3385, 26.4354

Inverse Universe

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



183.0070, 15.7725, -65.7811



209.2530, 22.5533, -94.0609



151.8960, 31.1103, -38.4968



103.7110, 1.6215, -6.7625



119.8710, 25.2066, -105.1269



30.1430, 6.3385, -26.4354

Previews

White Background



This preview shows how the YUV color 139.9930, -15.7725, 65.7811 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 139.9930, -15.7725, 65.7811 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 139.9930, -15.7725, 65.7811 Background



This preview shows how black text looks on a background with the YUV color 139.9930, -15.7725, 65.7811.



This preview shows how white text looks on a background with the YUV color 139.9930, -15.7725, 65.7811.

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

139.9930, -15.7725, 65.7811

Protanopia

140.1550, -8.4574, 6.0031

Deuteranopia

140.6210, -18.5472, 22.2574



Tritanopia

140.2040, -12.4256, 65.5961

Trichromacy



Original Color

139.9930, -15.7725, 65.7811

Protanomaly

140.0160, -10.8539, 28.0500

Deuteranomaly

140.3610, -17.4330, 38.2714

Tritanomaly

139.8620, -13.7360, 65.8960

Monochromacy



Original Color

139.9930, -15.7725, 65.7811

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.6610, -5.7489, 23.9763

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.9930, -15.7725, 65.7811 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(215, 108, 108)` looks like.

```
.text, #text, p{  
    color:rgb(215, 108, 108)  
}
```

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(215, 108, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 108, 108) }
```

Border

The CSS property to change the border of an element to YUV 139.9930, -15.7725, 65.7811 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(215, 108, 108) }
```


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

```
.border{ border-color:rgb(215, 108, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 108, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 108, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 108, 108);  
box-shadow:4px 4px 4px 4px rgb(215, 108,  
108) }
```

Background

The CSS property to change the background color of an element to YUV 139.9930, -15.7725, 65.7811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 108, 108) }
```

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

```
.background{ background-color: rgb(215,  
108, 108) }
```

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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