

Converting Colors

YUV(144.1730, -22.2703,
49.8373)

Have a look what the booklet for
YUV(144.1730, -22.2703, 49.8373)
contains.

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Color

**YUV(144.1730, -22.2703,
49.8373)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C97C63 |
| RGB | 201, 124, 99 |
| RGB Percent | 79%, 49%, 39% |
| CMY | 0.2118, 0.5137, 0.6118 |
| CMYK | 0.00, 0.38, 0.51, 0.21 |
| HSL | 15°, 49%, 59% |
| HSV | 15°, 51%, 79% |
| XYZ | 33.5472, 27.7337, 15.3894 |
| YIQ | 144.1730, 53.9170, 8.5490 |

Conversions

Conversions Part 2

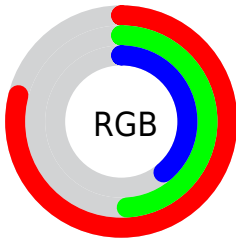
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 201, 132, 99 |
| Decimal | 13204579 |
| CIE _{Lab} | 59.65, 27.29, 26.25 |
| CIE _{LCh} | 60, 37.861, 43.886 |
| Yxy | 27.7337, 0.4376, 0.3617 |
| Android (android.graphics.Color) | 4291394659 (0xFFC97C63) |
| YUV | 144.1730, -22.2703, 49.8373 |
| Hunter-Lab | 52.6628, 21.5481, 19.5379 |

Details

The YUV color **144.1730, -22.2703, 49.8373** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **155.8270, 22.2703, -49.8373**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.2440, -23.2913, 50.6520**, and **92.4220, -19.9280, 45.2339** is the 20% darker color. If you saturate the color by 10%, you get **133.0880, -26.6654, 59.5588**, and if you desaturate by 10%, it is **155.2580, -17.8752, 40.1157**.

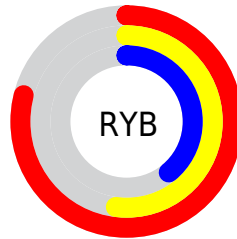
Distribution



Red (79%)

Green (49%)

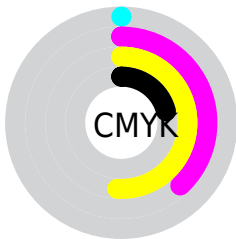
Blue (39%)



Red (79%)

Yellow (52%)

Blue (39%)

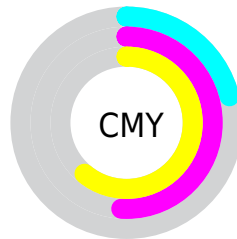


Cyan (0%)

Magenta (38%)

Yellow (51%)

Black (21%)



Cyan (21%)


Magenta (51%)


Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the YUV color 144.1730, -22.2703, 49.8373 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 144.1730, -22.2703, 49.8373 by changing the saturation by 10% instead.


 144.1730,
-22.2703, 49.8373


 144.1730,
-22.2703, 49.8373


255.0000, 0.0000,
0.0000


 118.0910,
-21.2439, 47.2782


 197.2440,
-23.2913, 50.6520

 92.4220, -19.9280,
45.2339


 216.7580,
-19.6007, 33.5382


 67.4540, -18.4648,
42.5748

 236.2720,
-15.9101, 16.4245

 42.9590, -17.7278,
39.5010

 252.4920, -9.6096,
2.1995

 20.2990, -10.0074,
36.5718

 11.7750, -5.3121,
23.8763

 0.0000, 0.0000,

0.0000

■ 144.1730,
-22.2703, 49.8373

■ 144.1730,
-22.2703, 49.8373

■ 133.0880,
-26.6654, 59.5588

■ 155.2580,
-17.8752, 40.1157

■ 122.0030,
-31.0605, 69.2804

■ 166.3430,
-13.4801, 30.3942

■ 110.3310,
-35.1662, 79.5167

■ 178.0150, -9.3744,
20.1578

■ 99.2460, -39.5613,
89.2383

■ 189.1000, -4.9793,
10.4363

■ 88.8620, -43.8090,
98.3450

■ 200.2990, -0.1474,
0.6148

■ 211.3840, 4.2477,
-9.1068

■ 222.4690, 8.6428,
-18.8283

■ 232.9840, 10.8539,
-28.0500

■ 238.8540, 7.9600,
-33.1980

Harmonies

Analogous

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



145.5770, -8.1725, 54.7450



144.1730, -22.2703, 49.8373



142.1850, -30.6572, 33.1638

Triad

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



144.1730, -22.2703, 49.8373



128.0890, -2.0159, -53.5751



142.6470, 32.2190, -20.7384

Complementary

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



144.1730, -22.2703, 49.8373



155.8270, 22.2703, -49.8373

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.



128.0710, 38.9120, -67.5913



144.1730, -22.2703, 49.8373



112.6330, 22.8589, -98.7791

Square

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



144.1730, -22.2703, 49.8373



135.1890, -20.3062, -20.3368



114.8790, 36.5417, -100.7489



147.5440, 21.9168, 17.0629

Rectangle

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



144.1730, -22.2703, 49.8373



140.4450, -31.7714, 17.1497



114.8790, 36.5417, -100.7489



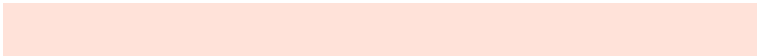
139.2430, 34.8832, -35.2931

Sweetspot

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



144.1730, -22.2703, 49.8373



233.6450, -8.2060, 18.7283



138.3900, 19.0347, 54.9090



114.8120, -4.8373, 11.5659



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.



144.1730, -22.2703, 49.8373



168.5370, -34.2817, 75.8281



173.5230, -36.7398, 24.0973



93.8650, -1.9054, 4.5034



72.2170, -35.6030, 79.6167



16.0470, -7.9112, 17.4988

Inverse Universe

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



155.8270, 22.2703, -49.8373



186.0500, 33.9924, -76.3428



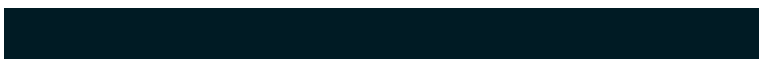
126.4770, 36.7398, -24.0973



95.1350, 1.9054, -4.5034



90.7830, 35.6030, -79.6167



19.9530, 7.9112, -17.4988

Previews

White Background



This preview shows how the YUV color 144.1730, -22.2703, 49.8373 looks on a white background.

Color Contrast Check

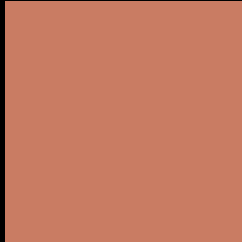
Large Text (above 18pt) WCAG AA ✓ Pass

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 144.1730, -22.2703, 49.8373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

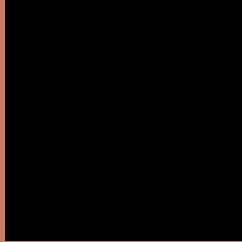
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 144.1730, -22.2703, 49.8373

Background



This preview shows how black text looks on a background with the YUV color 144.1730, -22.2703, 49.8373.



This preview shows how white text looks on a background with the YUV color 144.1730, -22.2703, 49.8373.

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

144.1730, -22.2703, 49.8373

Protanopia

142.8860, -17.1988, 9.7470

Deuteranopia

143.6770, -23.5048, 25.7163



Tritanopia

145.8430, -8.3036, 50.1267

Trichromacy



Original Color

144.1730, -22.2703, 49.8373

Protanomaly

143.5180, -18.9894, 24.1017

Deuteranomaly

143.8460, -23.0951, 34.3381

Tritanomaly

144.8770, -13.2504, 50.0969

Monochromacy



Original Color

144.1730, -22.2703, 49.8373

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

144.3460, -8.0586, 18.1136

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.1730, -22.2703, 49.8373 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(201, 124, 99)` looks like.

```
.text, #text, p{  
    color:rgb(201, 124, 99)  
}
```

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(201, 124, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 124, 99) }
```

Border

The CSS property to change the border of an element to YUV 144.1730, -22.2703, 49.8373 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(201, 124, 99) }
```


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

```
.border{ border-color:rgb(201, 124, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 124, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 124, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 124, 99);  
box-shadow:4px 4px 4px 4px rgb(201, 124,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 144.1730, -22.2703, 49.8373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 124, 99) }
```

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

```
.background{ background-color: rgb(201,  
124, 99) }
```

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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