

Converting Colors

YUV(159.0740, -25.6725,
20.9831)

Have a look what the booklet for
YUV(159.0740, -25.6725, 20.9831)
contains.

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Color

**YUV(159.0740, -25.6725,
20.9831)**

Conversions

Conversions Part 1

Format	Color
Hex	B79D6B
RGB	183, 157, 107
RGB Percent	72%, 62%, 42%
CMY	0.2824, 0.3843, 0.5804
CMYK	0.00, 0.14, 0.42, 0.28
HSL	39°, 35%, 57%
HSV	39°, 42%, 72%
XYZ	34.2393, 35.2428, 18.9078
YIQ	159.0740, 31.5460, -10.0380

Conversions

Conversions Part 2

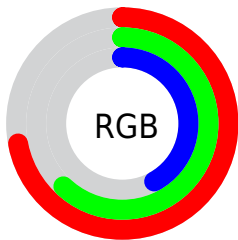
Format	Color
RYB	147, 183, 107
Decimal	12033387
CIELab	65.94, 2.59, 29.69
CIELCh	66, 29.803, 85.016
Yxy	35.2428, 0.3874, 0.3987
Android (android.graphics.Color)	4290223467 (0xFFB79D6B)
YUV	159.0740, -25.6725, 20.9831
Hunter-Lab	59.3656, -0.9395, 22.6722

Details

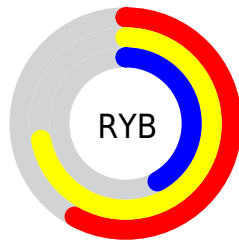
The YUV color **159.0740, -25.6725, 20.9831** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **130.9260, 25.6725, -20.9831**, and the grayscale version is **159.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **213.7430, -26.9883, 23.0274**, and **107.2200, -23.7725, 18.2241** is the 20% darker color. If you saturate the color by 10%, you get **153.5000, -31.7985, 25.8715**, and if you desaturate by 10%, it is **164.6480, -19.5465, 16.0947**.

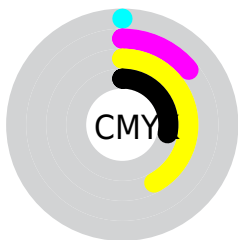
Distribution



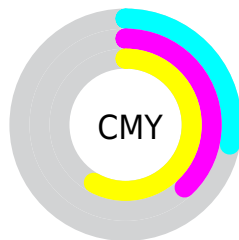
- Red (72%)
- Green (62%)
- Blue (42%)



- Red (58%)
- Yellow (72%)
- Blue (42%)



- Cyan (0%)
- Magenta (14%)
- Yellow (42%)
- Black (28%)



- Cyan (28%)
- Magenta (38%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.0740, -25.6725, 20.9831 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 159.0740, -25.6725, 20.9831 by changing the saturation by 10% instead.

■ 159.0740,
-25.6725, 20.9831

■ 159.0740,
-25.6725, 20.9831

255.0000, 0.0000,
0.0000

■ 132.5900,
-24.9409, 19.6536

■ 213.7430,
-26.9883, 23.0274

■ 107.2200,
-23.7725, 18.2241

■ 238.3290,
-25.7982, 14.6205

■ 82.7360, -23.0408,
16.8945

■ 250.3260,
-17.9087, 4.0991

■ 59.1380, -22.7460,
15.6650

■ 253.5180, -5.6784,
1.2997

■ 37.5660, -18.5200,
13.5356

■ 18.6500, -9.1944,
9.0770

■ 0.0000, 0.0000,

0.0000

■ 159.0740,
-25.6725, 20.9831

■ 159.0740,
-25.6725, 20.9831

■ 153.5000,
-31.7985, 25.8715

■ 164.6480,
-19.5465, 16.0947

■ 147.2250,
-38.0719, 31.3747

■ 170.9230,
-13.2730, 10.5915

■ 141.6510,
-44.1979, 36.2631

■ 176.4970, -7.1470,
5.7031

■ 136.0770,
-50.3240, 41.1515

■ 182.0710, -1.0210,
0.8147

■ 130.3890,
-56.8868, 46.1398

■ 187.7590, 5.5418,
-4.1736

■ 125.1570,
-61.7024, 50.7283

■ 193.9200, 11.3784,
-9.5768

■ 199.4940, 17.5045,
-14.4652

■ 205.0680, 23.6305,
-19.3536

■ 208.8180, 22.7677,
-22.6424

Harmonies

Analogous

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



161.2100, -21.7955, 37.5268



159.0740, -25.6725, 20.9831



156.1530, -22.2604, -0.1342

Triad

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



159.0740, -25.6725, 20.9831



145.3000, 18.0931, -63.4071



164.2860, 13.1700, 22.5512

Complementary

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



159.0740, -25.6725, 20.9831



130.9260, 25.6725, -20.9831

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.



162.0530, 23.1449, -3.5545



159.0740, -25.6725, 20.9831



148.0370, 27.0968, -57.9144

Square

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



159.0740, -25.6725, 20.9831



148.5010, 3.2040, -47.7974



155.8320, 28.1838, -33.1787



164.1820, 0.8963, 39.3054

Rectangle

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



159.0740, -25.6725, 20.9831



154.0630, -15.8071, -16.7183



155.8320, 28.1838, -33.1787



164.1540, 16.6861, 14.7739

Sweetspot

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



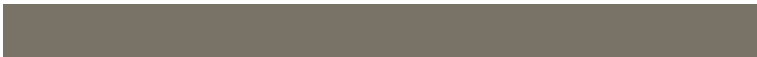
159.0740, -25.6725, 20.9831



227.9380, -9.3364, 7.9474



132.8020, 0.5906, 44.0236



114.5400, -5.6892, 4.7884



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



159.0740, -25.6725, 20.9831



200.0680, -39.9665, 32.3894



171.0470, -31.5752, 0.8358



89.2130, -3.0630, 2.4442



106.5180, -52.5134, 43.3957



18.9380, -9.3364, 7.9474

Inverse Universe

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



130.9260, 25.6725, -20.9831



155.9320, 39.9665, -32.3894



118.9530, 31.5752, -0.8358



85.7870, 3.0630, -2.4442



48.8950, 52.8028, -42.8809



9.0620, 9.3364, -7.9474

Previews

White Background



This preview shows how the YUV color 159.0740, -25.6725, 20.9831 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 159.0740, -25.6725, 20.9831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

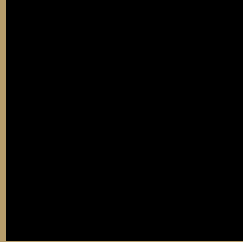
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 159.0740, -25.6725, 20.9831

Background



This preview shows how black text looks on a background with the YUV color 159.0740, -25.6725, 20.9831.



This preview shows how white text looks on a background with the YUV color 159.0740, -25.6725,

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

159.0740, -25.6725, 20.9831

Protanopia

158.2580, -24.7772, 13.8057

Deuteranopia

159.5310, -25.4048, 28.4753



Tritanopia

163.0290, -0.5073, 22.7766

Trichromacy



Original Color

159.0740, -25.6725, 20.9831

Protanomaly

158.5680, -24.9300, 16.1649

Deuteranomaly

159.2210, -25.2520, 26.1162

Tritanomaly

161.9120, -9.8166, 22.0022

Monochromacy



Original Color

159.0740, -25.6725, 20.9831

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

158.9380, -9.3364, 7.9474

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.0740, -25.6725, 20.9831 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(183, 157, 107)` looks like.

```
.text, #text, p{  
    color:rgb(183, 157, 107)  
}
```

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(183, 157, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 157, 107) }
```

Border

The CSS property to change the border of an element to YUV 159.0740, -25.6725, 20.9831 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(183, 157, 107) }
```


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

```
.border{ border-color:rgb(183, 157, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 157, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 157, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 157, 107); box-shadow:4px 4px 4px 4px rgb(183, 157, 107) }
```

Background

The CSS property to change the background color of an element to YUV 159.0740, -25.6725, 20.9831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 157, 107) }
```

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

```
.background{ background-color: rgb(183,  
157, 107) }
```

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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