

Converting Colors

YUV(164.0740, -25.6725,
20.9831)

Have a look what the booklet for
YUV(164.0740, -25.6725, 20.9831)
contains.

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Color

**YUV(164.0740, -25.6725,
20.9831)**

Conversions

Conversions Part 1

Format	Color
Hex	BCA270
RGB	188, 162, 112
RGB Percent	74%, 64%, 44%
CMY	0.2627, 0.3647, 0.5608
CMYK	0.00, 0.14, 0.40, 0.26
HSL	39°, 36%, 59%
HSV	39°, 40%, 74%
XYZ	36.5840, 37.7019, 20.6782
YIQ	164.0740, 31.5460, -10.0380

Conversions

Conversions Part 2

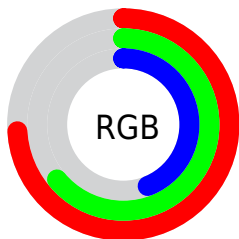
Format	Color
RYB	152, 188, 112
Decimal	12362352
CIELab	67.80, 2.50, 29.52
CIElCh	68, 29.629, 85.158
Yxy	37.7019, 0.3852, 0.3970
Android (android.graphics.Color)	4290552432 (0xFFBCA270)
YUV	164.0740, -25.6725, 20.9831
Hunter-Lab	61.4019, -1.1007, 23.0143

Details

The YUV color **164.0740, -25.6725, 20.9831** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **135.9260, 25.6725, -20.9831**, and the grayscale version is **164.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.3300, -27.2777, 22.5126**, and **112.1060, -24.2093, 18.3240** is the 20% darker color. If you saturate the color by 10%, you get **158.3860, -32.2353, 25.9715**, and if you desaturate by 10%, it is **169.7620, -19.1097, 15.9947**.

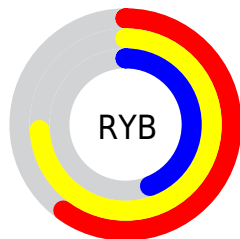
Distribution



Red (74%)

Green (64%)

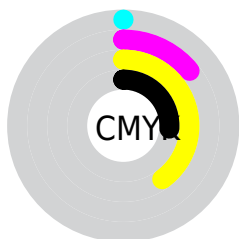
Blue (44%)



Red (60%)

Yellow (74%)

Blue (44%)

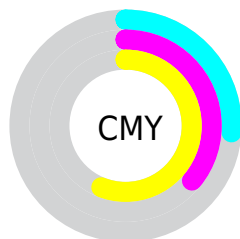


Cyan (0%)

Magenta (14%)

Yellow (40%)

Black (26%)



Cyan (26%)

Magenta (36%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.0740, -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 164.0740, -25.6725, 20.9831 by changing the saturation by 10% instead.

■ 164.0740,
-25.6725, 20.9831

■ 164.0740,
-25.6725, 20.9831

255.0000, 0.0000,
0.0000

■ 137.5900,
-24.9409, 19.6536

■ 219.3300,
-27.2777, 22.5126

■ 112.1060,
-24.2093, 18.3240

■ 241.9480,
-24.6244, 11.4466

■ 87.0350, -23.1883,
17.5093

■ 251.0100,
-15.2879, 3.4992

■ 63.2520, -22.3092,
15.5650

■ 254.2020, -3.0576,
0.6998

■ 41.4090, -20.4146,
14.5503

■ 22.1940, -10.9416,
9.4769

■ 0.0000, 0.0000,

0.0000

■ 164.0740,
-25.6725, 20.9831

■ 164.0740,
-25.6725, 20.9831

■ 158.3860,
-32.2353, 25.9715

■ 169.7620,
-19.1097, 15.9947

■ 152.1110,
-38.5087, 31.4747

■ 176.0370,
-12.8362, 10.4916

■ 146.5370,
-44.6347, 36.3631

■ 181.6110, -6.7102,
5.6032

■ 140.2620,
-50.9082, 41.8662

■ 187.8860, -0.4368,
0.1000

■ 134.5740,
-57.4710, 46.8546

■ 193.5740, 6.1260,
-4.8884

■ 129.0000,
-63.5970, 51.7430

■ 199.8490, 12.3994,
-10.3916

■ 205.5370, 18.9623,
-15.3799

■ 210.3130, 22.0307,
-19.5685

■ 214.4220, 20.0050,
-23.1721

Harmonies

Analogous

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



166.2100, -21.7955, 37.5268



164.0740, -25.6725, 20.9831



160.8540, -22.1130, -0.7490

Triad

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



164.0740, -25.6725, 20.9831



150.5990, 17.9457, -62.7923



169.2860, 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.



164.0740, -25.6725, 20.9831



135.9260, 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.



166.9390, 22.7081, -3.4545



164.0740, -25.6725, 20.9831



153.6350, 26.8019, -56.6849

Square

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



164.0740, -25.6725, 20.9831



153.5010, 3.2040, -47.7974



161.1310, 28.0364, -32.5639



169.1820, 0.8963, 39.3054

Rectangle

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



164.0740, -25.6725, 20.9831



159.0630, -15.8071, -16.7183



161.1310, 28.0364, -32.5639



169.1540, 16.6861, 14.7739

Sweetspot

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



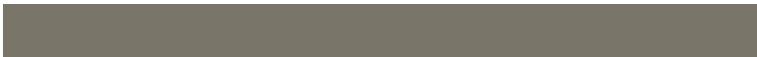
164.0740, -25.6725, 20.9831



235.7100, -10.2100, 8.1473



137.8020, 0.5906, 44.0236



117.1270, -5.9786, 4.2736



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



164.0740, -25.6725, 20.9831



207.2530, -40.5507, 33.1041



176.0470, -31.5752, 0.8358



91.2130, -3.0630, 2.4442



108.2900, -53.3870, 43.5957



21.0090, -10.3574, 8.7621

Inverse Universe

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



135.9260, 25.6725, -20.9831



162.7470, 40.5507, -33.1041



123.9530, 31.5752, -0.8358



87.7870, 3.0630, -2.4442



49.7100, 53.3870, -43.5957



9.4040, 10.6468, -8.2473

Previews

White Background



This preview shows how the YUV color 164.0740, -25.6725, 20.9831 looks on a white background.

Color Contrast Check

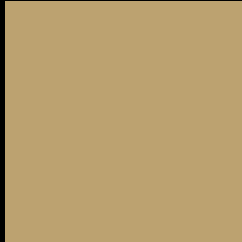
Large Text (above 18pt) WCAG AA × Fail

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 164.0740, -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 164.0740, -25.6725, 20.9831 Background



This preview shows how black text looks on a background with the YUV color 164.0740, -25.6725, 20.9831.



This preview shows how white text looks on a background with the YUV color 164.0740, -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

164.0740, -25.6725, 20.9831

Protanopia

163.2580, -24.7772, 13.8057

Deuteranopia

164.8300, -25.5522, 29.0901



Tritanopia

168.0290, -0.5073, 22.7766

Trichromacy



Original Color

164.0740, -25.6725, 20.9831

Protanomaly

163.5680, -24.9300, 16.1649

Deuteranomaly

164.2210, -25.2520, 26.1162

Tritanomaly

166.9120, -9.8166, 22.0022

Monochromacy



Original Color

164.0740, -25.6725, 20.9831

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

163.9380, -9.3364, 7.9474

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.0740, -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(188, 162, 112)` looks like.

```
.text, #text, p{  
    color:rgb(188, 162, 112)  
}
```

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(188, 162, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 162, 112) }
```

Border

The CSS property to change the border of an element to YUV 164.0740, -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(188, 162, 112) }
```


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

```
.border{ border-color:rgb(188, 162, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 162, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 162, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 162, 112);  
box-shadow:4px 4px 4px 4px rgb(188, 162,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 164.0740, -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(188, 162, 112) }
```

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

```
.background{ background-color: rgb(188,  
162, 112) }
```

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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