

Converting Colors

YUV(166.0410, -25.6562,
15.7500)

Have a look what the booklet for
YUV(166.0410, -25.6562, 15.7500)
contains.

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Color

**YUV(166.0410, -25.6562,
15.7500)**

Conversions

Conversions Part 1

Format	Color
Hex	B8A772
RGB	184, 167, 114
RGB Percent	72%, 65%, 45%
CMY	0.2784, 0.3451, 0.5529
CMYK	0.00, 0.09, 0.38, 0.28
HSL	45°, 33%, 58%
HSV	45°, 38%, 72%
XYZ	36.6231, 39.0427, 21.5253
YIQ	166.0410, 27.1450, -12.8790

Conversions

Conversions Part 2

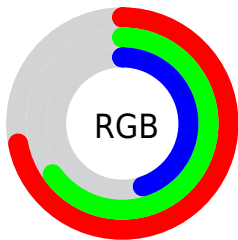
Format	Color
RYB	136, 184, 114
Decimal	12101490
CIELab	68.78, -1.60, 29.67
CIElCh	69, 29.710, 93.090
Yxy	39.0427, 0.3768, 0.4017
Android (android.graphics.Color)	4290291570 (0xFFB8A772)
YUV	166.0410, -25.6562, 15.7500
Hunter-Lab	62.4841, -4.7250, 23.3139

Details

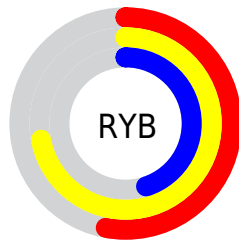
The YUV color **166.0410, -25.6562, 15.7500** is a light color, and the websafe version is hex **999966**. A complement of this color would be **131.9590, 25.6562, -15.7500**, and the grayscale version is **166.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.2970, -27.2614, 17.2795**, and **113.7850, -24.0510, 14.2206** is the 20% darker color. If you saturate the color by 10%, you get **161.6410, -32.3610, 19.6088**, and if you desaturate by 10%, it is **170.4410, -18.9514, 11.8912**.

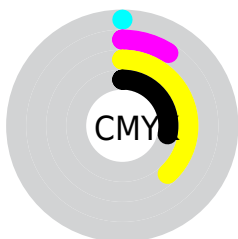
Distribution



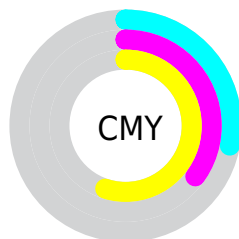
- Red (72%)
- Green (65%)
- Blue (45%)



- Red (53%)
- Yellow (72%)
- Blue (45%)



- Cyan (0%)
- Magenta (9%)
- Yellow (38%)
- Black (28%)



- Cyan (28%)
- Magenta (35%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 166.0410, -25.6562, 15.7500 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 166.0410, -25.6562, 15.7500 by changing the saturation by 10% instead.

■ 166.0410,
-25.6562, 15.7500

■ 166.0410,
-25.6562, 15.7500

■ 255.0000, 0.0000,
0.0000

■ 139.5570,
-24.9246, 14.4205

■ 221.2970,
-27.2614, 17.2795

■ 113.7850,
-24.0510, 14.2206

■ 245.6980,
-25.4871, 8.1579

■ 89.3010, -23.3194,
12.8910

■ 251.2380,
-14.4143, 3.2993

■ 64.8170, -22.5878,
11.5615

■ 254.5440, -1.7472,
0.3999

■ 42.8600, -21.1300,
10.6468

■ 23.9440, -11.8044,
6.1881

■ 0.0000, 0.0000,

0.0000

■ 166.0410,
-25.6562, 15.7500

■ 166.0410,
-25.6562, 15.7500

■ 161.6410,
-32.3610, 19.6088

■ 170.4410,
-18.9514, 11.8912

■ 156.5400,
-39.2132, 24.0824

■ 175.5420,
-12.0992, 7.4177

■ 152.1400,
-45.9180, 27.9412

■ 179.9420, -5.3944,
3.5589

■ 147.0390,
-52.7702, 32.4148

■ 185.0430, 1.4578,
-0.9147

■ 142.6390,
-59.4750, 36.2736

■ 189.4430, 8.1626,
-4.7735

■ 137.6520,
-65.8904, 40.6472

■ 194.4300, 14.5780,
-9.1471

■ 136.6090,
-67.3482, 41.5619

■ 198.9440, 21.7196,
-13.1059

■ 203.2470, 25.5142,
-16.8796

■ 205.5950, 24.3567,
-18.9388

Harmonies

Analogous

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



168.4330, -23.3845, 33.8233



166.0410, -25.6562, 15.7500



162.9780, -20.2022, -6.9967

Triad

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



166.0410, -25.6562, 15.7500



153.3970, 21.0033, -63.4922



172.5210, 10.0961, 28.4841

Complementary

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



166.0410, -25.6562, 15.7500



131.9590, 25.6562, -15.7500

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.



170.5270, 20.9392, 3.9228



166.0410, -25.6562, 15.7500



158.0100, 28.0961, -51.7518

Square

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



166.0410, -25.6562, 15.7500



155.2060, 7.2934, -52.8007



165.3600, 27.4305, -24.8717



171.5800, -2.7509, 42.4643

Rectangle

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



166.0410, -25.6562, 15.7500



160.5290, -12.5858, -23.2659



165.3600, 27.4305, -24.8717



171.8020, 13.9016, 21.2216

Sweetspot

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



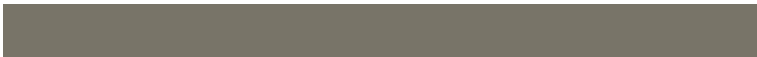
166.0410, -25.6562, 15.7500



232.8130, -9.7678, 6.3030



136.9820, -2.4561, 41.2348



115.8280, -5.8312, 3.6588



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.



166.0410, -25.6562, 15.7500



211.4970, -40.6710, 24.9971



170.9370, -28.0699, -3.4527



89.8000, -3.3524, 1.9294



115.9100, -57.1436, 35.1589



20.6990, -10.2046, 6.4030

Inverse Universe

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



131.9590, 25.6562, -15.7500



157.5030, 40.6710, -24.9971



127.3620, 27.9225, 4.0675



85.2000, 3.3524, -1.9294



40.0900, 57.1436, -35.1589



7.3010, 10.2046, -6.4030

Previews

White Background



This preview shows how the YUV color 166.0410, -25.6562, 15.7500 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 166.0410, -25.6562, 15.7500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

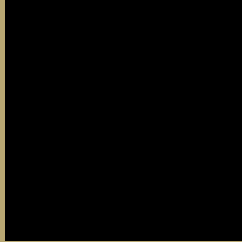
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 166.0410, -25.6562, 15.7500

Background



This preview shows how black text looks on a background with the YUV color 166.0410, -25.6562, 15.7500.



This preview shows how white text looks on a background with the YUV color 166.0410, -25.6562, 15.7500.

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

166.0410, -25.6562, 15.7500

Protanopia

166.0300, -25.6508, 14.0057

Deuteranopia

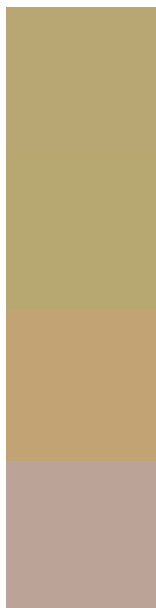
167.4170, -25.8416, 28.5753



Tritanopia

170.3380, 0.8194, 17.2436

Trichromacy



Original Color

166.0410, -25.6562, 15.7500

Protanomaly

166.3290, -25.7982, 14.6205

Deuteranomaly

166.7970, -25.5359, 23.8570

Tritanomaly

169.1070, -8.9268, 16.5692

Monochromacy



Original Color

166.0410, -25.6562, 15.7500

Achromatopsia

166.0000, 0.0000, 0.0000

Achromatomaly

165.9270, -9.3310, 6.2030

CSS Examples

Text

The CSS property to change the color of the text to YUV 166.0410, -25.6562, 15.7500 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(184, 167, 114)` looks like.

```
.text, #text, p{  
    color:rgb(184, 167, 114)  
}
```

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(184, 167, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 167, 114) }
```

Border

The CSS property to change the border of an element to YUV 166.0410, -25.6562, 15.7500 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(184, 167, 114) }
```


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

```
.border{ border-color:rgb(184, 167, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 167, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 167, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 167, 114);  
box-shadow:4px 4px 4px 4px rgb(184, 167,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 166.0410, -25.6562, 15.7500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 167, 114) }
```

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

```
.background{ background-color: rgb(184,  
167, 114) }
```

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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