

Converting Colors

YUV(160.9000, -25.0937,
22.0127)

Have a look what the booklet for
YUV(160.9000, -25.0937, 22.0127)
contains.

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Color

**YUV(160.9000, -25.0937,
22.0127)**

Conversions

Conversions Part 1

Format	Color
Hex	BA9E6E
RGB	186, 158, 110
RGB Percent	73%, 62%, 43%
CMY	0.2706, 0.3804, 0.5686
CMYK	0.00, 0.15, 0.41, 0.27
HSL	38°, 36%, 58%
HSV	38°, 41%, 73%
XYZ	35.2910, 36.0186, 19.8441
YIQ	160.9000, 32.0960, -8.9920

Conversions

Conversions Part 2

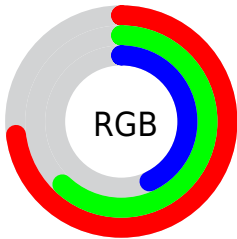
Format	Color
RYB	154, 186, 110
Decimal	12230254
CIELab	66.53, 3.62, 28.91
CIElCh	67, 29.133, 82.858
Yxy	36.0186, 0.3872, 0.3951
Android (android.graphics.Color)	4290420334 (0xFFBA9E6E)
YUV	160.9000, -25.0937, 22.0127
Hunter-Lab	60.0155, -0.0634, 22.4066

Details

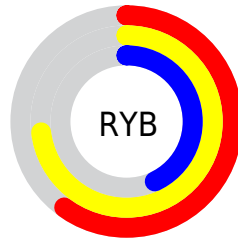
The YUV color **160.9000, -25.0937, 22.0127** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **135.1000, 25.0937, -22.0127**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.1560, -26.6989, 23.5422**, and **108.9320, -23.6305, 19.3536** is the 20% darker color. If you saturate the color by 10%, you get **154.6250, -31.3671, 27.5159**, and if you desaturate by 10%, it is **167.1750, -18.8203, 16.5095**.

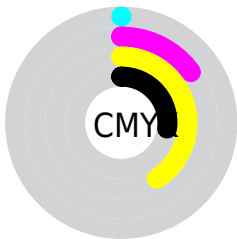
Distribution



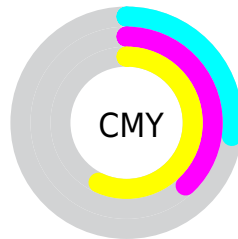
- Red (73%)
- Green (62%)
- Blue (43%)



- Red (60%)
- Yellow (73%)
- Blue (43%)



- Cyan (0%)
- Magenta (15%)
- Yellow (41%)
- Black (27%)



- Cyan (27%)
- Magenta (38%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.9000, -25.0937, 22.0127 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 160.9000, -25.0937, 22.0127 by changing the saturation by 10% instead.

■ 160.9000,
-25.0937, 22.0127

■ 160.9000,
-25.0937, 22.0127

■ 255.0000, 0.0000,
0.0000

■ 134.4160,
-24.3621, 20.6832

■ 216.1560,
-26.6989, 23.5422

■ 108.9320,
-23.6305, 19.3536

■ 239.2580,
-24.7772, 13.8057

■ 84.5620, -22.4621,
17.9241

■ 250.6680,
-16.5983, 3.7992

■ 60.9640, -22.1673,
16.6946

■ 253.9740, -3.9312,
0.8998

■ 39.0500, -19.2516,
14.8652

■ 19.8350, -9.7787,
9.7917

■ 0.0000, 0.0000,

0.0000

■ 160.9000,
-25.0937, 22.0127

■ 160.9000,
-25.0937, 22.0127

■ 154.6250,
-31.3671, 27.5159

■ 167.1750,
-18.8203, 16.5095

■ 148.4640,
-37.2038, 32.9191

■ 173.3360,
-12.9836, 11.1063

■ 142.1890,
-43.4772, 38.4222

■ 179.6110, -6.7102,
5.6032

■ 136.6150,
-49.6032, 43.3106

■ 185.1850, -0.5842,
0.7148

■ 130.3400,
-55.8766, 48.8138

■ 191.4600, 5.6892,
-4.7884

■ 124.2930,
-61.2764, 54.1170

■ 197.7350, 11.9626,
-10.2916

■ 203.8960, 17.7993,
-15.6948

■ 209.7150, 22.3255,
-20.7981

■ 213.8240, 20.2998,
-24.4016

Harmonies

Analogous

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



162.8510, -20.6325, 37.8417



160.9000, -25.0937, 22.0127



157.8650, -22.1184, 0.9954

Triad

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



160.9000, -25.0937, 22.0127



147.2680, 16.6299, -60.7480



165.5030, 14.0490, 20.6069

Complementary

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



160.9000, -25.0937, 22.0127



135.1000, 25.0937, -22.0127

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.



163.0420, 23.1503, -5.2988



160.9000, -25.0937, 22.0127



150.1080, 26.0758, -57.0997

Square

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



160.9000, -25.0937, 22.0127



150.4690, 1.7408, -45.1383



157.0060, 27.6050, -34.2083



165.6980, 1.6279, 37.9759

Rectangle

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



160.9000, -25.0937, 22.0127



156.2590, -16.3967, -14.2591



157.0060, 27.6050, -34.2083



165.2570, 17.1283, 12.9296

Sweetspot

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



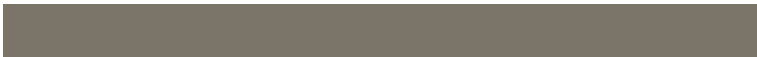
160.9000, -25.0937, 22.0127



232.8240, -9.7732, 8.0474



136.0300, 1.4642, 43.8237



116.5400, -5.6892, 4.7884



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.



160.9000, -25.0937, 22.0127



203.3070, -39.0984, 33.9338



174.6450, -31.8700, 2.0653



88.6260, -2.7736, 2.9590



104.1700, -51.3558, 45.4549



18.9380, -9.3364, 7.9474

Inverse Universe

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



135.1000, 25.0937, -22.0127



162.6930, 39.0984, -33.9338



121.3550, 31.8700, -2.0653



85.7870, 3.0630, -2.4442



51.2430, 51.6452, -44.9401



9.0620, 9.3364, -7.9474

Previews

White Background



This preview shows how the YUV color 160.9000, -25.0937, 22.0127 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 160.9000, -25.0937, 22.0127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

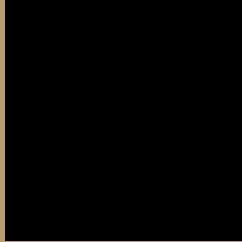
Any Text WCAG AA ✓ Pass

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 160.9000, -25.0937, 22.0127 Background



This preview shows how black text looks on a background with the YUV color 160.9000, -25.0937, 22.0127.



This preview shows how white text looks on a background with the YUV color 160.9000, -25.0937,

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

160.9000, -25.0937, 22.0127

Protanopia

160.1870, -23.7562, 12.9910

Deuteranopia

161.6450, -24.9680, 28.3753



Tritanopia

164.3280, -0.6547, 23.3913

Trichromacy



Original Color

160.9000, -25.0937, 22.0127

Protanomaly

160.6820, -24.4932, 16.0649

Deuteranomaly

161.3350, -24.8152, 26.0162

Tritanomaly

163.3250, -9.5272, 22.5170

Monochromacy



Original Color

160.9000, -25.0937, 22.0127

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

160.9380, -9.3364, 7.9474

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.9000, -25.0937, 22.0127 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(186, 158, 110)` looks like.

```
.text, #text, p{  
    color:rgb(186, 158, 110)  
}
```

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(186, 158, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 158, 110) }
```

Border

The CSS property to change the border of an element to YUV 160.9000, -25.0937, 22.0127 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(186, 158, 110) }
```


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

```
.border{ border-color:rgb(186, 158, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 158, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 158, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 158, 110);  
box-shadow:4px 4px 4px 4px rgb(186, 158,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 160.9000, -25.0937, 22.0127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 158, 110) }
```

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

```
.background{ background-color: rgb(186,  
158, 110) }
```

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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