

Converting Colors

YUV(163.3310, -25.3062,
43.5597)

Have a look what the booklet for
YUV(163.3310, -25.3062, 43.5597)
contains.

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Color

**YUV(163.3310, -25.3062,
43.5597)**

Conversions

Conversions Part 1

Format	Color
Hex	D59470
RGB	213, 148, 112
RGB Percent	84%, 58%, 44%
CMY	0.1647, 0.4196, 0.5608
CMYK	0.00, 0.31, 0.47, 0.16
HSL	21°, 55%, 64%
HSV	21°, 47%, 84%
XYZ	40.9551, 36.4958, 20.2151
YIQ	163.3310, 50.2960, 2.5840

Conversions

Conversions Part 2

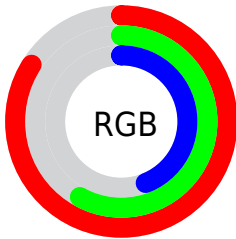
Format	Color
R_{YB}	213, 168, 112
Decimal	13997168
CIE _{Lab}	66.90, 20.34, 28.83
CIE _{LCh}	67, 35.282, 54.799
Yxy	36.4958, 0.4193, 0.3737
Android (android.graphics.Color)	4292187248 (0xFFD59470)
YUV	163.3310, -25.3062, 43.5597
Hunter-Lab	60.4117, 15.2904, 22.4485

Details

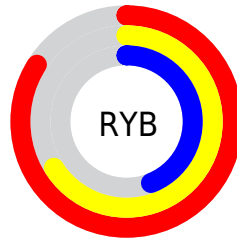
The YUV color **163.3310, -25.3062, 43.5597** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **161.6690, 25.3062, -43.5597**, and the grayscale version is **164.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **213.5150, -24.4109, 36.3823**, and **110.8790, -23.1113, 39.5711** is the 20% darker color. If you saturate the color by 10%, you get **152.7190, -30.4275, 52.8664**, and if you desaturate by 10%, it is **173.9430, -20.1849, 34.2530**.

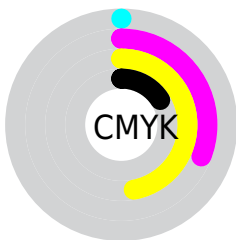
Distribution



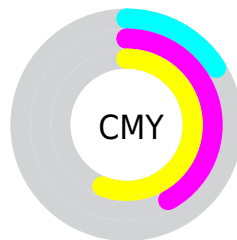
- Red (84%)
- Green (58%)
- Blue (44%)



- Red (84%)
- Yellow (66%)
- Blue (44%)



- Cyan (0%)
- Magenta (31%)
- Yellow (47%)
- Black (16%)





- Cyan (16%)
- Magenta (42%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.3310, -25.3062, 43.5597 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 163.3310, -25.3062, 43.5597 by changing the saturation by 10% instead.


 163.3310,
-25.3062, 43.5597


 163.3310,
-25.3062, 43.5597


255.0000, 0.0000,
0.0000

 136.5480,
-24.4272, 41.6154


 213.5150,
-24.4109, 36.3823


 110.8790,
-23.1113, 39.5711


 233.0290,
-20.7203, 19.2686


 85.7970, -22.0849,
37.0120

 250.8960,
-15.7247, 3.5992

 61.7150, -21.0585,
34.4529

 254.2020, -3.0576,
0.6998

 38.8610, -19.1585,
31.6939

 17.8740, -8.8119,
26.4205

 5.0830, -2.5059,

10.4512

■ 0.0000, 0.0000,
0.0000

■ 163.3310,
-25.3062, 43.5597

■ 163.3310,
-25.3062, 43.5597

■ 152.7190,
-30.4275, 52.8664

■ 173.9430,
-20.1849, 34.2530

■ 142.5800,
-36.2749, 61.7583

■ 184.0820,
-14.3374, 25.3611

■ 131.9680,
-41.3962, 71.0651

■ 194.6940, -9.2161,
16.0544

■ 121.3560,
-46.5175, 80.3718

■ 205.3060, -4.0949,
6.7476

■ 110.7440,
-51.6388, 89.6785

■ 216.0320, 1.4632,
-2.6591

■ 108.2990,
-53.3914, 91.8228

■ 226.0570, 6.8739,
-11.4510

■ 235.9850, 9.3744,
-20.1578

■ 242.4420, 6.1911,
-25.8206

Harmonies

Analogous

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



165.1870, -13.4032, 52.4560



163.3310, -25.3062, 43.5597



161.1300, -30.6301, 24.4420

Triad

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



163.3310, -25.3062, 43.5597



147.0650, 4.4050, -59.6930



164.7800, 27.2235, -5.0691

Complementary

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



163.3310, -25.3062, 43.5597



161.6690, 25.3062, -43.5597

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.



156.5580, 33.7419, -42.5854



163.3310, -25.3062, 43.5597



138.4650, 24.4208, -86.3538

Square

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



163.3310, -25.3062, 43.5597



153.4420, -14.0219, -29.3286



143.5660, 34.7240, -77.6724



167.1170, 16.2113, 27.0844

Rectangle

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



163.3310, -25.3062, 43.5597



159.1880, -28.6867, 7.7281



143.5660, 34.7240, -77.6724



162.2130, 30.4610, -16.8498

Sweetspot

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



163.3310, -25.3062, 43.5597



237.3950, -9.0687, 15.4396



149.7230, 13.9406, 55.4939



117.2740, -5.5581, 9.4067



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.



163.3310, -25.3062, 43.5597



183.2920, -36.1330, 62.8879



192.6810, -39.7757, 17.8198



101.6370, -2.7790, 4.7034



86.9360, -42.8594, 73.7241



21.6620, -10.6794, 18.7134

Inverse Universe

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



161.6690, 25.3062, -43.5597



181.1210, 36.4223, -62.3731



132.3190, 39.7757, -17.8198



101.3630, 2.7790, -4.7034



84.0640, 42.8594, -73.7241



21.3380, 10.6794, -18.7134

Previews

White Background



This preview shows how the YUV color 163.3310, -25.3062, 43.5597 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 163.3310, -25.3062, 43.5597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

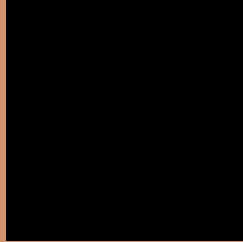
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 163.3310, -25.3062, 43.5597

Background



This preview shows how black text looks on a background with the YUV color 163.3310, -25.3062, 43.5597.



This preview shows how white text looks on a background with the YUV color 163.3310, -25.3062, 43.5597.

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

163.3310, -25.3062, 43.5597

Protanopia

161.4580, -21.4248, 11.8763

Deuteranopia

162.4170, -25.8416, 28.5753



Tritanopia

165.6790, -6.2507, 45.0085

Trichromacy



Original Color

163.3310, -25.3062, 43.5597

Protanomaly

162.4810, -22.9151, 23.2572

Deuteranomaly

162.8630, -25.5685, 34.3231

Tritanomaly

164.8440, -13.2341, 44.8638

Monochromacy



Original Color

163.3310, -25.3062, 43.5597

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

163.2810, -9.5055, 15.5396

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.3310, -25.3062, 43.5597 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(213, 148, 112)` looks like.

```
.text, #text, p{  
    color:rgb(213, 148, 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(213, 148, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 148, 112) }
```

Border

The CSS property to change the border of an element to YUV 163.3310, -25.3062, 43.5597 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(213, 148, 112) }
```


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

```
.border{ border-color:rgb(213, 148, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 148, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 148, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 148, 112);  
box-shadow:4px 4px 4px 4px rgb(213, 148,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 163.3310, -25.3062, 43.5597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 148, 112) }
```

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

```
.background{ background-color: rgb(213,  
148, 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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