

Converting Colors

YUV(162.4830, -9.1121,
29.3944)

Have a look what the booklet for
YUV(162.4830, -9.1121, 29.3944)
contains.

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Color

**YUV(162.4830, -9.1121,
29.3944)**

Conversions

Conversions Part 1

Format	Color
Hex	C49590
RGB	196, 149, 144
RGB Percent	77%, 58%, 56%
CMY	0.2314, 0.4157, 0.4353
CMYK	0.00, 0.24, 0.27, 0.23
HSL	6°, 31%, 67%
HSV	6°, 27%, 77%
XYZ	38.5464, 35.2443, 31.1568
YIQ	162.4830, 29.6170, 8.4090

Conversions

Conversions Part 2

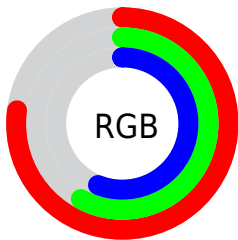
Format	Color
R_{YB}	196, 150, 144
Decimal	12883344
CIE _{Lab}	65.94, 16.92, 9.48
CIE _{LCh}	66, 19.392, 29.265
Yxy	35.2443, 0.3673, 0.3358
Android (android.graphics.Color)	4291073424 (0xFFC49590)
YUV	162.4830, -9.1121, 29.3944
Hunter-Lab	59.3669, 12.0066, 10.4404

Details

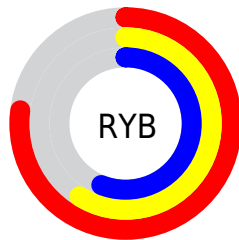
The YUV color **162.4830, -9.1121, 29.3944** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **177.5170, 9.1121, -29.3944**, and the grayscale version is **163.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.3800, -9.5543, 31.2387**, and **110.4010, -8.0857, 26.8353** is the 20% darker color. If you saturate the color by 10%, you get **149.6370, -12.6390, 40.6604**, and if you desaturate by 10%, it is **175.3290, -5.5852, 18.1285**.

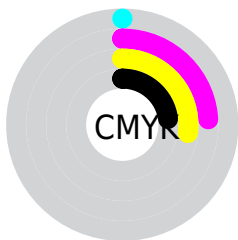
Distribution



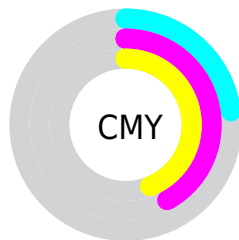
- Red (77%)
- Green (58%)
- Blue (56%)



- Red (77%)
- Yellow (59%)
- Blue (56%)



- Cyan (0%)
- Magenta (24%)
- Yellow (27%)
- Black (23%)





- Cyan (23%)
- Magenta (42%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.4830, -9.1121, 29.3944 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 162.4830, -9.1121, 29.3944 by changing the saturation by 10% instead.


 162.4830, -9.1121,
29.3944


 162.4830, -9.1121,
29.3944


255.0000, 0.0000,
0.0000

 135.8850, -8.8173,
28.1649


 217.3800, -9.5543,
31.2387


 110.4010, -8.0857,
26.8353


 237.6060, -5.7218,
15.2545

 85.8030, -7.7909,
25.6058

254.8860, -0.4368,
0.1000

 62.0200, -6.9119,
23.6615

 39.5360, -6.1802,
22.3319

 16.9660, -8.3642,
22.8318

 0.0000, 0.0000,

0.0000

■ 162.4830, -9.1121,
29.3944

■ 162.4830, -9.1121,
29.3944

■ 149.6370,
-12.6390, 40.6604

■ 175.3290, -5.5852,
18.1285

■ 137.4920,
-16.0186, 51.3115

■ 187.4740, -2.2057,
7.4773

■ 124.6460,
-19.5455, 62.5775

■ 200.3200, 1.3212,
-3.7886

■ 111.9140,
-22.6356, 73.7434

■ 213.0520, 4.4114,
-14.9546

■ 99.0680, -26.1625,
85.0094

■ 225.8980, 7.9383,
-26.2205

■ 86.8090, -29.9788,
95.7605

■ 237.3590, 8.6970,
-36.2718

■ 74.0770, -33.0690,
106.9265

■ 69.7570, -34.3902,
110.7151

Harmonies

Analogous

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



163.2360, -1.1023, 26.9800



162.4830, -9.1121, 29.3944



161.2560, -14.9162, 24.3315

Triad

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



162.4830, -9.1121, 29.3944



155.1690, -6.4923, -17.6882



158.8850, 17.8047, -17.4391

Complementary

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



162.4830, -9.1121, 29.3944



177.5170, 9.1121, -29.3944

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.



155.5690, 16.9745, -31.1940



162.4830, -9.1121, 29.3944



153.4970, 2.7130, -30.2539

Square

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



162.4830, -9.1121, 29.3944



157.4330, -13.5245, -2.1337



153.4560, 11.6072, -36.3569



161.9690, 13.8193, 0.9042

Rectangle

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



162.4830, -9.1121, 29.3944



160.0440, -16.7837, 16.6244



153.4560, 11.6072, -36.3569



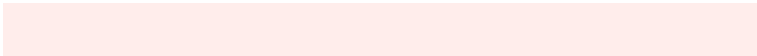
157.8520, 17.8210, -22.6722

Sweetspot

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



162.4830, -9.1121, 29.3944



242.1540, -3.5269, 11.2659



165.0200, 13.3011, 27.1695



119.4740, -2.2057, 7.4773



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.



162.4830, -9.1121, 29.3944



202.2140, -14.4025, 46.2933



177.1580, -16.3469, 16.5244



90.5770, -1.7635, 5.6330



56.9440, -28.0734, 91.2571



11.6280, -5.7326, 18.7432

Inverse Universe

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



177.5170, 9.1121, -29.3944



225.7860, 14.4025, -46.2933



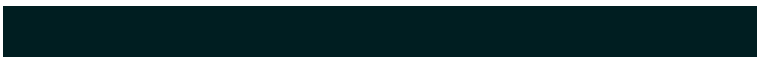
162.8420, 16.3469, -16.5244



93.4230, 1.7635, -5.6330



103.4690, 28.3628, -90.7423



21.3720, 5.7326, -18.7432

Previews

White Background



This preview shows how the YUV color 162.4830, -9.1121, 29.3944 looks on a white background.

Color Contrast Check

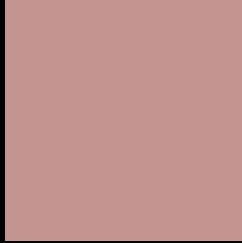
Large Text (above 18pt) WCAG AA × Fail

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 162.4830, -9.1121, 29.3944 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

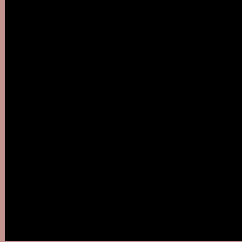
Any Text WCAG AA ✓ Pass

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 162.4830, -9.1121, 29.3944 Background



This preview shows how black text looks on a background with the YUV color 162.4830, -9.1121, 29.3944.



This preview shows how white text looks on a background with the YUV color 162.4830, -9.1121,

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

162.4830, -9.1121, 29.3944

Protanopia

160.6540, -5.2524, 4.6884

Deuteranopia

161.7050, -9.2216, 17.7987



Tritanopia

163.5030, -2.7130, 30.2539

Trichromacy



Original Color

162.4830, -9.1121, 29.3944

Protanomaly

161.3670, -6.5899, 13.7101

Deuteranomaly

162.0260, -9.3798, 21.9022

Tritanomaly

163.2210, -5.0390, 29.6242

Monochromacy



Original Color

162.4830, -9.1121, 29.3944

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

161.8550, -3.3795, 10.6512

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.4830, -9.1121, 29.3944 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(196, 149, 144)` looks like.

```
.text, #text, p{  
    color:rgb(196, 149, 144)  
}
```

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(196, 149, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 149, 144) }
```

Border

The CSS property to change the border of an element to YUV 162.4830, -9.1121, 29.3944 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(196, 149, 144) }
```


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

```
.border{ border-color:rgb(196, 149, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 149, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 149, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 149, 144); box-shadow:4px 4px 4px 4px rgb(196, 149, 144) }
```

Background

The CSS property to change the background color of an element to YUV 162.4830, -9.1121, 29.3944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 149, 144) }
```

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

```
.background{ background-color: rgb(196,  
149, 144) }
```

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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