

Converting Colors

YUV(164.6240, -9.6746,
23.1318)

Have a look what the booklet for
YUV(164.6240, -9.6746, 23.1318)
contains.

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Color

**YUV(164.6240, -9.6746,
23.1318)**

Conversions

Conversions Part 1

Format	Color
Hex	BF9B91
RGB	191, 155, 145
RGB Percent	75%, 61%, 57%
CMY	0.2510, 0.3922, 0.4314
CMYK	0.00, 0.19, 0.24, 0.25
HSL	13°, 26%, 66%
HSV	13°, 24%, 75%
XYZ	38.3180, 36.5634, 31.8259
YIQ	164.6240, 24.6660, 4.5220

Conversions

Conversions Part 2

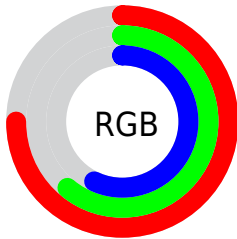
Format	Color
RYB	191, 158, 145
Decimal	12557201
CIELab	66.95, 11.83, 10.28
CIELCh	67, 15.676, 40.995
Yxy	36.5634, 0.3591, 0.3427
Android (android.graphics.Color)	4290747281 (0xFFBF9B91)
YUV	164.6240, -9.6746, 23.1318
Hunter-Lab	60.4677, 7.2961, 11.1213

Details

The YUV color **164.6240, -9.6746, 23.1318** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **171.3760, 9.6746, -23.1318**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.5210, -10.1169, 24.9761**, and **112.8410, -8.7956, 21.1874** is the 20% darker color. If you saturate the color by 10%, you get **153.6530, -13.6329, 32.7533**, and if you desaturate by 10%, it is **175.5950, -5.7163, 13.5102**.

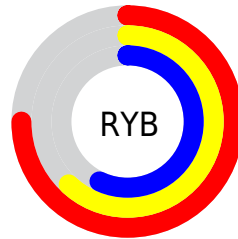
Distribution



Red (75%)

Green (61%)

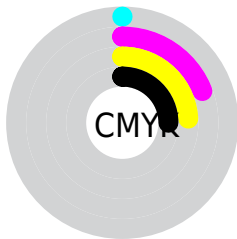
Blue (57%)



Red (75%)

Yellow (62%)

Blue (57%)

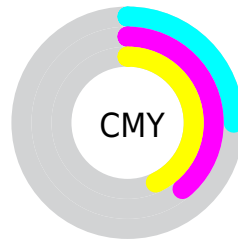


Cyan (0%)

Magenta (19%)

Yellow (24%)

Black (25%)



Cyan (25%)


Magenta (39%)


Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.6240, -9.6746, 23.1318 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 164.6240, -9.6746, 23.1318 by changing the saturation by 10% instead.

 164.6240, -9.6746,
23.1318

 164.6240, -9.6746,
23.1318


255.0000, 0.0000,
0.0000


 138.3250, -9.5272,
22.5170


 219.5210,
-10.1169, 24.9761


 112.8410, -8.7956,
21.1874

 241.8290, -7.3107,
11.5510

 88.2430, -8.5008,
19.9579

 64.7590, -7.7692,
18.6284

 42.2750, -7.0376,
17.2988

 20.2920, -9.5110,
17.2839

 0.0000, 0.0000,

0.0000

■ 164.6240, -9.6746,
23.1318

■ 164.6240, -9.6746,
23.1318

■ 153.6530,
-13.6329, 32.7533

■ 175.5950, -5.7163,
13.5102

■ 142.6820,
-17.5912, 42.3749

■ 186.5660, -1.7580,
3.8886

■ 131.7110,
-21.5495, 51.9965

■ 197.5370, 2.2003,
-5.7329

■ 120.7400,
-25.5078, 61.6180

■ 208.5080, 6.1586,
-15.3545

■ 109.6550,
-29.9029, 71.3396

■ 219.5930, 10.5537,
-25.0761

■ 98.6840, -33.8612,
80.9611

■ 229.9940, 12.3280,
-34.1977

■ 87.7130, -37.8195,
90.5827

■ 235.8640, 9.4340,
-39.3457

■ 81.7630, -40.3092,
95.8008

Harmonies

Analogous

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



165.2310, -3.5649, 23.4764



164.6240, -9.6746, 23.1318



163.3690, -12.9999, 16.3394

Triad

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



164.6240, -9.6746, 23.1318



158.1950, -2.5611, -18.5880



162.8000, 13.4096, -7.7176

Complementary

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



164.6240, -9.6746, 23.1318



171.3760, 9.6746, -23.1318

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.



160.5380, 14.0318, -20.6428



164.6240, -9.6746, 23.1318



157.5020, 5.1755, -26.7503

Square

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



164.6240, -9.6746, 23.1318



160.4370, -9.5824, -6.5222



158.3970, 11.1433, -27.5352



165.1500, 9.2931, 6.0075

Rectangle

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



164.6240, -9.6746, 23.1318



162.5100, -13.5624, 10.0767



158.3970, 11.1433, -27.5352



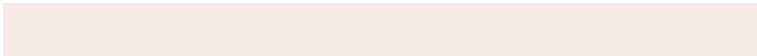
162.2940, 14.1521, -12.5358

Sweetspot

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



164.6240, -9.6746, 23.1318



237.4310, -3.6635, 8.3920



162.8580, 8.9440, 24.6805



119.1640, -2.0529, 5.1182



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



164.6240, -9.6746, 23.1318



206.0340, -14.8068, 35.9272



178.1250, -16.3306, 11.2914



88.8650, -1.9054, 4.5034



67.2000, -33.1296, 79.6316



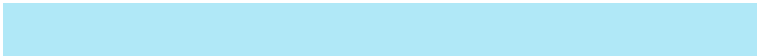
13.3780, -6.5954, 15.4545

Inverse Universe

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



171.3760, 9.6746, -23.1318



216.9660, 14.8068, -35.9272



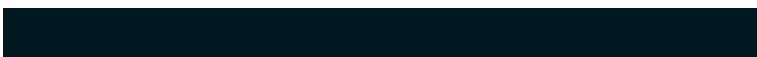
157.8750, 16.3306, -11.2914



90.1350, 1.9054, -4.5034



90.8000, 33.1296, -79.6316



17.6220, 6.5954, -15.4545

Previews

White Background



This preview shows how the YUV color 164.6240, -9.6746, 23.1318 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 164.6240, -9.6746, 23.1318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

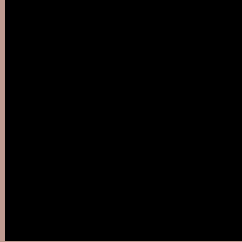
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 164.6240, -9.6746, 23.1318

Background



This preview shows how black text looks on a background with the YUV color 164.6240, -9.6746, 23.1318.



This preview shows how white text looks on a background with the YUV color 164.6240, -9.6746,

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

164.6240, -9.6746, 23.1318

Protanopia

163.1980, -6.9996, 5.0884

Deuteranopia

164.3030, -9.5164, 19.0283



Tritanopia

165.6270, -0.8021, 24.0061

Trichromacy



Original Color

164.6240, -9.6746, 23.1318

Protanomaly

163.7150, -7.7475, 11.6509

Deuteranomaly

164.3140, -9.5218, 20.7726

Tritanomaly

165.1170, -4.0017, 23.5764

Monochromacy



Original Color

164.6240, -9.6746, 23.1318

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

164.5450, -3.2267, 8.2920

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.6240, -9.6746, 23.1318 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(191, 155, 145)` looks like.

```
.text, #text, p{  
    color:rgb(191, 155, 145)  
}
```

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(191, 155, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 155, 145) }
```

Border

The CSS property to change the border of an element to YUV 164.6240, -9.6746, 23.1318 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(191, 155, 145) }
```


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

```
.border{ border-color:rgb(191, 155, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 155, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 155, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 155, 145);  
box-shadow:4px 4px 4px 4px rgb(191, 155,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 164.6240, -9.6746, 23.1318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 155, 145) }
```

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

```
.background{ background-color: rgb(191,  
155, 145) }
```

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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