

Converting Colors

YUV(164.2960, -22.3309,
22.5424)

Have a look what the booklet for
YUV(164.2960, -22.3309, 22.5424)
contains.

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Color

**YUV(164.2960, -22.3309,
22.5424)**

Conversions

Conversions Part 1

Format	Color
Hex	BEA077
RGB	190, 160, 119
RGB Percent	75%, 63%, 47%
CMY	0.2549, 0.3725, 0.5333
CMYK	0.00, 0.16, 0.37, 0.25
HSL	35°, 35%, 61%
HSV	35°, 37%, 75%
XYZ	37.1358, 37.4207, 22.7184
YIQ	164.2960, 31.0410, -6.3910

Conversions

Conversions Part 2

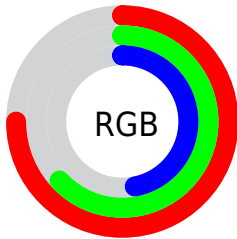
Format	Color
RYB	171, 190, 119
Decimal	12492919
CIELab	67.59, 5.22, 25.50
CIElCh	68, 26.029, 78.430
Yxy	37.4207, 0.3818, 0.3847
Android (android.graphics.Color)	4290682999 (0xFFBEA077)
YUV	164.2960, -22.3309, 22.5424
Hunter-Lab	61.1724, 1.3097, 20.8014

Details

The YUV color **164.2960, -22.3309, 22.5424** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **144.7040, 22.3309, -22.5424**, and the grayscale version is **164.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.6660, -23.4993, 23.9719**, and **112.3280, -20.8677, 19.8833** is the 20% darker color. If you saturate the color by 10%, you get **157.4340, -28.3150, 28.5604**, and if you desaturate by 10%, it is **171.1580, -16.3469, 16.5244**.

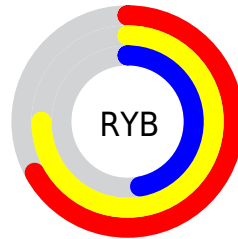
Distribution



Red (75%)

Green (63%)

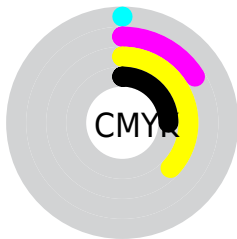
Blue (47%)



Red (67%)

Yellow (75%)

Blue (47%)

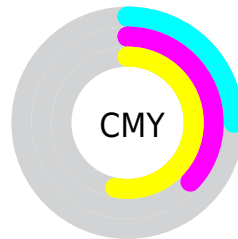


Cyan (0%)

Magenta (16%)

Yellow (37%)

Black (25%)



Cyan (25%)

Magenta (37%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.2960, -22.3309, 22.5424 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 164.2960, -22.3309, 22.5424 by changing the saturation by 10% instead.

■ 164.2960,
-22.3309, 22.5424

■ 164.2960,
-22.3309, 22.5424

255.0000, 0.0000,
0.0000

■ 137.8120,
-21.5993, 21.2129

■ 219.6660,
-23.4993, 23.9719

■ 112.3280,
-20.8677, 19.8833

■ 241.5720,
-20.9880, 11.7764

■ 87.2570, -19.8467,
19.0686

■ 251.8080,
-12.2303, 2.7994

■ 63.7730, -19.1151,
17.7391

■ 41.1210, -20.2727,
15.6799

■ 22.2050, -10.9471,
11.2212

■ 0.0000, 0.0000,

0.0000

■ 164.2960,
-22.3309, 22.5424

■ 164.2960,
-22.3309, 22.5424

■ 157.4340,
-28.3150, 28.5604

■ 171.1580,
-16.3469, 16.5244

■ 150.5720,
-34.2990, 34.5784

■ 178.0200,
-10.3629, 10.5065

■ 143.7100,
-40.2830, 40.5963

■ 184.8820, -4.3788,
4.4885

■ 136.8480,
-46.2671, 46.6143

■ 191.7440, 1.6052,
-1.5295

■ 129.9860,
-52.2511, 52.6323

■ 198.6060, 7.5892,
-7.5475

■ 123.1240,
-58.2351, 58.6503

■ 205.4680, 13.5733,
-13.5654

■ 121.3800,
-59.8403, 60.1797

■ 212.3300, 19.5573,
-19.5834

■ 217.3680, 18.5526,
-24.0017

■ 222.0640, 16.2374,
-28.1201

Harmonies

Analogous

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



166.2250, -17.8589, 34.8827



164.2960, -22.3309, 22.5424



162.2290, -20.8189, 4.1842

Triad

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



164.2960, -22.3309, 22.5424



153.5960, 12.5242, -50.5117



168.3560, 13.6285, 15.4738

Complementary

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



164.2960, -22.3309, 22.5424



144.7040, 22.3309, -22.5424

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.



165.5640, 21.4139, -8.3876



164.2960, -22.3309, 22.5424



154.7130, 21.8335, -49.7373

Square

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



164.2960, -22.3309, 22.5424



155.5410, -0.7597, -36.4315



160.5070, 24.4000, -32.8936



168.1210, 3.3913, 32.3429

Rectangle

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



164.2960, -22.3309, 22.5424



159.9930, -16.2655, -9.6409



160.5070, 24.4000, -32.8936



167.4090, 16.5604, 8.4113

Sweetspot

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



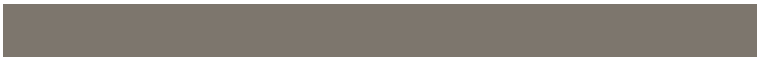
164.2960, -22.3309, 22.5424



237.4650, -8.6102, 8.3622



143.7630, 3.0748, 40.5498



119.0670, -4.9630, 5.2032



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.



164.2960, -22.3309, 22.5424



206.7570, -34.8832, 35.2931



180.4110, -30.2756, 4.0246



90.6260, -2.7736, 2.9590



100.6590, -49.6249, 50.2881



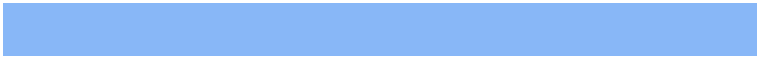
19.8350, -9.7787, 9.7917

Inverse Universe

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



144.7040, 22.3309, -22.5424



176.2430, 34.8832, -35.2931



128.5890, 30.2756, -4.0246



88.3740, 2.7736, -2.9590



57.3410, 49.6249, -50.2881



11.1650, 9.7787, -9.7917

Previews

White Background



This preview shows how the YUV color 164.2960, -22.3309, 22.5424 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 164.2960, -22.3309, 22.5424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

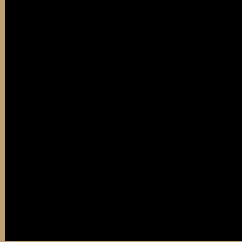
Any Text WCAG AA ✓ Pass

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 164.2960, -22.3309, 22.5424 Background



This preview shows how black text looks on a background with the YUV color 164.2960, -22.3309, 22.5424.



This preview shows how white text looks on a background with the YUV color 164.2960, -22.3309, 22.5424.

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

164.2960, -22.3309, 22.5424

Protanopia

163.5720, -20.9880, 11.7764

Deuteranopia

164.6170, -22.4892, 26.6459



Tritanopia

167.6270, -0.8021, 24.0061

Trichromacy



Original Color

164.2960, -22.3309, 22.5424

Protanomaly

163.7790, -21.5830, 15.9798

Deuteranomaly

164.6060, -22.4838, 24.9015

Tritanomaly

166.2650, -8.5116, 23.4466

Monochromacy



Original Color

164.2960, -22.3309, 22.5424

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

164.2800, -8.0260, 7.6474

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.2960, -22.3309, 22.5424 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(190, 160, 119)` looks like.

```
.text, #text, p{  
    color:rgb(190, 160, 119)  
}
```

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(190, 160, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 160, 119) }
```

Border

The CSS property to change the border of an element to YUV 164.2960, -22.3309, 22.5424 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(190, 160, 119) }
```


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

```
.border{ border-color:rgb(190, 160, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 160, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 160, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 160, 119);  
box-shadow:4px 4px 4px 4px rgb(190, 160,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 164.2960, -22.3309, 22.5424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 160, 119) }
```

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

```
.background{ background-color: rgb(190,  
160, 119) }
```

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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