

Converting Colors

YUV(164.0520, -22.2106,
30.6494)

Have a look what the booklet for
YUV(164.0520, -22.2106, 30.6494)
contains.

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Color

**YUV(164.0520, -22.2106,
30.6494)**

Conversions

Conversions Part 1

Format	Color
Hex	C79B77
RGB	199, 155, 119
RGB Percent	78%, 61%, 47%
CMY	0.2196, 0.3922, 0.5333
CMYK	0.00, 0.22, 0.40, 0.22
HSL	27°, 42%, 62%
HSV	27°, 40%, 78%
XYZ	38.6043, 36.9167, 22.5437
YIQ	164.0520, 37.7800, -1.8680

Conversions

Conversions Part 2

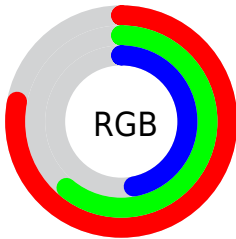
Format	Color
R _Y B	199, 184, 119
Decimal	13081463
CIE Lab	67.21, 11.60, 25.15
CIE LCh	67, 27.701, 65.241
Yxy	36.9167, 0.3937, 0.3765
Android (android.graphics.Color)	4291271543 (0xFFC79B77)
YUV	164.0520, -22.2106, 30.6494
Hunter-Lab	60.7591, 7.0844, 20.5327

Details

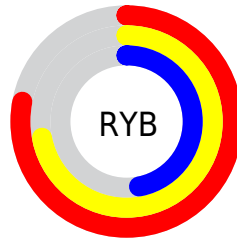
The YUV color **164.0520, -22.2106, 30.6494** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **153.9480, 22.2106, -30.6494**, and the grayscale version is **164.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **218.4220, -23.3790, 32.0789**, and **111.7850, -20.6000, 27.3756** is the 20% darker color. If you saturate the color by 10%, you get **155.3150, -27.7633, 38.3117**, and if you desaturate by 10%, it is **172.7890, -16.6580, 22.9870**.

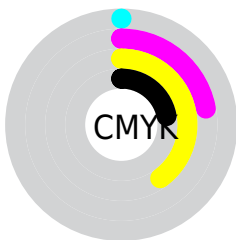
Distribution



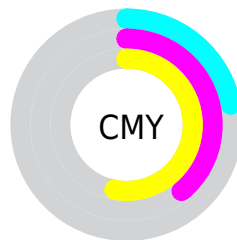
- Red (78%)
- Green (61%)
- Blue (47%)



- Red (78%)
- Yellow (72%)
- Blue (47%)



- Cyan (0%)
- Magenta (22%)
- Yellow (40%)
- Black (22%)



- Cyan (22%)
- Magenta (39%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.0520, -22.2106, 30.6494 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 164.0520, -22.2106, 30.6494 by changing the saturation by 10% instead.

■ 164.0520,
-22.2106, 30.6494

■ 164.0520,
-22.2106, 30.6494

■ 255.0000, 0.0000,
0.0000

■ 137.5680,
-21.4790, 29.3199

■ 218.4220,
-23.3790, 32.0789

■ 111.7850,
-20.6000, 27.3756

■ 238.6370,
-19.5410, 14.3504

■ 87.3010, -19.8684,
26.0460

■ 251.8080,
-12.2303, 2.7994

■ 63.3330, -18.4052,
23.3870

■ 40.2790, -19.8575,
22.5573

■ 21.0640, -10.3846,
17.4839

■ 0.0000, 0.0000,

0.0000

■ 164.0520,
-22.2106, 30.6494

■ 164.0520,
-22.2106, 30.6494

■ 155.3150,
-27.7633, 38.3117

■ 172.7890,
-16.6580, 22.9870

■ 146.5780,
-33.3160, 45.9741

■ 181.5260,
-11.1053, 15.3247

■ 137.8410,
-38.8686, 53.6364

■ 190.2630, -5.5527,
7.6623

■ 129.1040,
-44.4213, 61.2988

■ 199.0000, 0.0000,
0.0000

■ 120.4810,
-49.5371, 68.8612

■ 207.7370, 5.5527,
-7.6623

■ 112.3310,
-55.3792, 76.0087

■ 216.3600, 10.6685,
-15.2247

■ 224.7550, 14.9108,
-22.5871

■ 231.2120, 11.7275,
-28.2499

■ 237.6690, 8.5442,
-33.9127

Harmonies

Analogous

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



165.7680, -14.6756, 40.5455



164.0520, -22.2106, 30.6494



161.6000, -23.4668, 13.5058

Triad

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



164.0520, -22.2106, 30.6494



151.9290, 7.4300, -49.9267



166.5550, 18.4604, 5.6523

Complementary

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



164.0520, -22.2106, 30.6494



153.9480, 22.2106, -30.6494

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.



161.8120, 25.2357, -20.8831



164.0520, -22.2106, 30.6494



150.8000, 19.8186, -56.8296

Square

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



164.0520, -22.2106, 30.6494



155.6790, -6.7437, -30.4135



155.7720, 25.7484, -45.4040



167.4670, 8.6438, 27.6544

Rectangle

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



164.0520, -22.2106, 30.6494



160.1960, -20.8026, -1.0489



155.7720, 25.7484, -45.4040



165.5970, 21.3977, -3.1546

Sweetspot

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



164.0520, -22.2106, 30.6494



241.4870, -8.6211, 11.8509



147.9360, 7.4266, 44.7831



120.0780, -4.9685, 6.9476



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.



164.0520, -22.2106, 30.6494



201.7630, -33.9002, 46.6888



186.9450, -33.4969, 10.5722



95.0390, -2.4842, 3.4738



91.5880, -45.1529, 62.6283



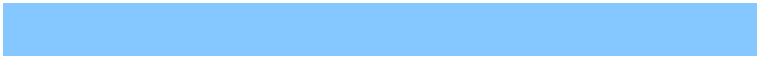
20.1560, -9.9369, 13.8952

Inverse Universe

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



153.9480, 22.2106, -30.6494



186.2370, 33.9002, -46.6888



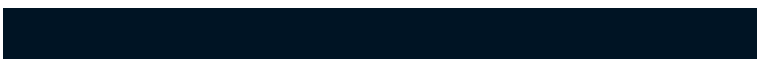
130.4680, 33.7863, -10.0574



93.9610, 2.4842, -3.4738



71.4120, 45.1529, -62.6283



15.8440, 9.9369, -13.8952

Previews

White Background



This preview shows how the YUV color 164.0520, -22.2106, 30.6494 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 164.0520, -22.2106, 30.6494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

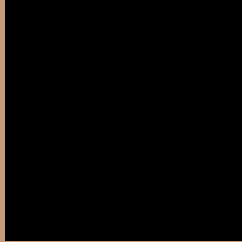
Any Text WCAG AA ✓ Pass

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 164.0520, -22.2106, 30.6494 Background



This preview shows how black text looks on a background with the YUV color 164.0520, -22.2106, 30.6494.



This preview shows how white text looks on a background with the YUV color 164.0520, -22.2106, 30.6494.

30.6494.

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

164.0520, -22.2106, 30.6494

Protanopia

162.9140, -19.6776, 11.4764

Deuteranopia

163.7310, -22.0524, 26.5459



Tritanopia

166.5140, -2.7184, 31.9982

Trichromacy



Original Color

164.0520, -22.2106, 30.6494

Protanomaly

163.4310, -20.4255, 18.0390

Deuteranomaly

163.7420, -22.0578, 28.2903

Tritanomaly

165.6790, -9.7017, 31.8535

Monochromacy



Original Color

164.0520, -22.2106, 30.6494

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

164.3020, -8.0369, 11.1361

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.0520, -22.2106, 30.6494 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(199, 155, 119)` looks like.

```
.text, #text, p{  
    color:rgb(199, 155, 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(199, 155, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 155, 119) }
```

Border

The CSS property to change the border of an element to YUV 164.0520, -22.2106, 30.6494 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(199, 155, 119) }
```


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

```
.border{ border-color:rgb(199, 155, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 155, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 155, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 155, 119);  
box-shadow:4px 4px 4px 4px rgb(199, 155,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 164.0520, -22.2106, 30.6494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 155, 119) }
```

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

```
.background{ background-color: rgb(199,  
155, 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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