

Converting Colors

YUV(161.8140, -28.0093,
23.8421)

Have a look what the booklet for
YUV(161.8140, -28.0093, 23.8421)
contains.

YUV(161.8140, -28.0093, 23.8421)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(161.8140, -28.0093,
23.8421)**

Conversions

Conversions Part 1

Format	Color
Hex	BD9F69
RGB	189, 159, 105
RGB Percent	74%, 62%, 41%
CMY	0.2588, 0.3765, 0.5882
CMYK	0.00, 0.16, 0.44, 0.26
HSL	39°, 39%, 58%
HSV	39°, 44%, 74%
XYZ	35.9342, 36.6350, 18.5419
YIQ	161.8140, 35.2140, -10.4340

Conversions

Conversions Part 2

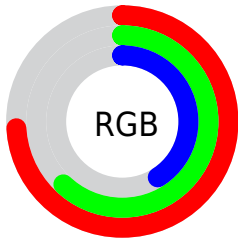
Format	Color
RYB	152, 189, 105
Decimal	12427113
CIELab	67.00, 3.77, 32.25
CIElCh	67, 32.471, 83.325
Yxy	36.6350, 0.3944, 0.4021
Android (android.graphics.Color)	4290617193 (0xFFBD9F69)
YUV	161.8140, -28.0093, 23.8421
Hunter-Lab	60.5269, 0.0517, 24.2058

Details

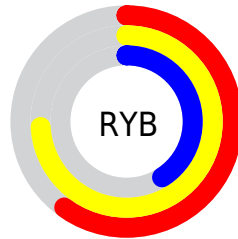
The YUV color **161.8140, -28.0093, 23.8421** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **132.1860, 28.0093, -23.8421**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.3690, -29.7619, 25.9864**, and **109.9600, -26.1093, 21.0831** is the 20% darker color. If you saturate the color by 10%, you get **155.5390, -34.2827, 29.3453**, and if you desaturate by 10%, it is **168.0890, -21.7359, 18.3389**.

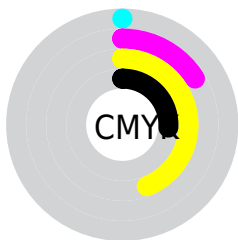
Distribution



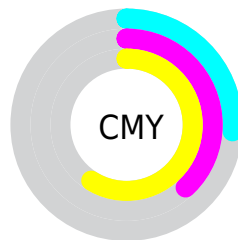
- Red (74%)
- Green (62%)
- Blue (41%)



- Red (60%)
- Yellow (74%)
- Blue (41%)



- Cyan (0%)
- Magenta (16%)
- Yellow (44%)
- Black (26%)



- Cyan (26%)
- Magenta (38%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.8140, -28.0093, 23.8421 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 161.8140, -28.0093, 23.8421 by changing the saturation by 10% instead.

■ 161.8140,
-28.0093, 23.8421

■ 161.8140,
-28.0093, 23.8421

■ 255.0000, 0.0000,
0.0000

■ 135.3300,
-27.2777, 22.5126

■ 217.3690,
-29.7619, 25.9864

■ 109.9600,
-26.1093, 21.0831

■ 239.2750,
-27.2506, 13.7908

■ 85.0630, -25.6671,
19.2387

■ 250.0980,
-18.7823, 4.2991

■ 61.4650, -25.3722,
18.0092

■ 253.2900, -6.5520,
1.4997

■ 39.9360, -19.6884,
14.9651

■ 21.0200, -10.3629,
10.5065

■ 0.0000, 0.0000,

0.0000

■ 161.8140,
-28.0093, 23.8421

■ 161.8140,
-28.0093, 23.8421

■ 155.5390,
-34.2827, 29.3453

■ 168.0890,
-21.7359, 18.3389

■ 149.8510,
-40.8455, 34.3337

■ 174.3640,
-15.4625, 12.8358

■ 143.5760,
-47.1190, 39.8368

■ 180.0520, -8.8996,
7.8474

■ 137.3010,
-53.3924, 45.3400

■ 186.3270, -2.6262,
2.3442

■ 131.0260,
-59.6658, 50.8432

■ 192.6020, 3.6472,
-3.1590

■ 128.1250,
-63.1656, 53.3874

■ 198.7630, 9.4838,
-8.5622

■ 204.4510, 16.0467,
-13.5505

■ 210.6120, 21.8833,
-18.9537

■ 214.7210, 19.8575,
-22.5573

Harmonies

Analogous

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



163.8900, -23.1168, 41.3155



161.8140, -28.0093, 23.8421



158.8820, -24.5918, 0.9805

Triad

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



161.8140, -28.0093, 23.8421



144.7010, 19.8674, -72.5288



167.4540, 15.0592, 23.2808

Complementary

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



161.8140, -28.0093, 23.8421



132.1860, 28.0093, -23.8421

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.



164.7260, 25.7711, -5.8987



161.8140, -28.0093, 23.8421



147.7800, 30.1815, -67.3361

Square

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



161.8140, -28.0093, 23.8421



149.6530, 2.6361, -52.3157



157.5970, 31.2577, -39.1116



166.8450, 2.0484, 43.1089

Rectangle

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



161.8140, -28.0093, 23.8421



156.1940, -17.8436, -16.8331



157.5970, 31.2577, -39.1116



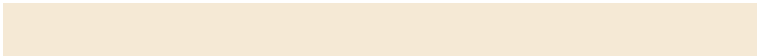
166.8380, 19.3069, 14.1741

Sweetspot

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



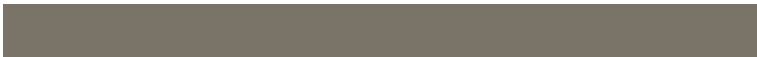
161.8140, -28.0093, 23.8421



234.3080, -10.5048, 9.3769



133.6500, 1.1586, 48.5420



115.7250, -6.2734, 5.5032



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



161.8140, -28.0093, 23.8421



202.5910, -43.1824, 37.1927



176.1350, -35.0696, 1.6356



91.2130, -3.0630, 2.4442



107.1160, -52.8082, 44.6253



21.0090, -10.3574, 8.7621

Inverse Universe

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



132.1860, 28.0093, -23.8421



156.8220, 43.4718, -36.6779



117.8650, 35.0696, -1.6356



87.7870, 3.0630, -2.4442



50.8840, 52.8082, -44.6253



9.9910, 10.3574, -8.7621

Previews

White Background



This preview shows how the YUV color 161.8140, -28.0093, 23.8421 looks on a white background.

Color Contrast Check

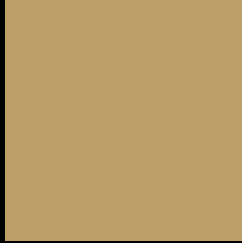
Large Text (above 18pt) WCAG AA × Fail

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 161.8140, -28.0093, 23.8421 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

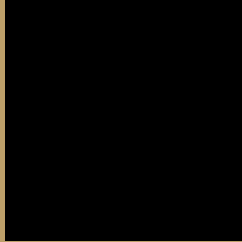
Any Text WCAG AA ✓ Pass

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 161.8140, -28.0093, 23.8421 Background



This preview shows how black text looks on a background with the YUV color 161.8140, -28.0093, 23.8421.



This preview shows how white text looks on a background with the YUV color 161.8140, -28.0093,

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

161.8140, -28.0093, 23.8421

Protanopia

160.8020, -26.5244, 14.2056

Deuteranopia

162.2600, -27.7362, 29.5900



Tritanopia

166.1110, -1.5337, 25.3357

Trichromacy



Original Color

161.8140, -28.0093, 23.8421

Protanomaly

161.2970, -27.2614, 17.2795

Deuteranomaly

161.9500, -27.5833, 27.2309

Tritanomaly

164.8800, -11.2798, 24.6612

Monochromacy



Original Color

161.8140, -28.0093, 23.8421

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

162.0090, -10.3574, 8.7621

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.8140, -28.0093, 23.8421 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(189, 159, 105)` looks like.

```
.text, #text, p{  
    color:rgb(189, 159, 105)  
}
```

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(189, 159, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 159, 105) }
```

Border

The CSS property to change the border of an element to YUV 161.8140, -28.0093, 23.8421 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

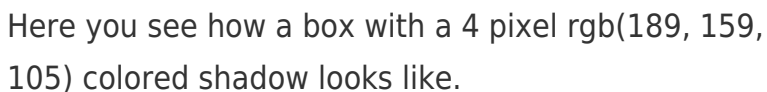
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 159, 105) }
```


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

```
.border{ border-color:rgb(189, 159, 105) }
```

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



Here you see how a box with a 4 pixel `rgb(189, 159, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 159, 105); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 159, 105); box-shadow:4px 4px 4px 4px rgb(189, 159, 105) }
```

Background

The CSS property to change the background color of an element to YUV 161.8140, -28.0093, 23.8421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 159, 105) }
```

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

```
.background{ background-color: rgb(189,  
159, 105) }
```

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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