

Converting Colors

YUV(221.0320, -28.6098,
29.7899)

Have a look what the booklet for
YUV(221.0320, -28.6098, 29.7899)
contains.

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Color

**YUV(221.0320, -28.6098,
29.7899)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD7A3
RGB	255, 215, 163
RGB Percent	100%, 84%, 64%
CMY	0.0000, 0.1569, 0.3608
CMYK	0.00, 0.16, 0.36, 0.00
HSL	34°, 100%, 82%
HSV	34°, 36%, 100%
XYZ	72.1513, 72.5052, 44.8425
YIQ	221.0320, 40.5320, -7.6920

Conversions

Conversions Part 2

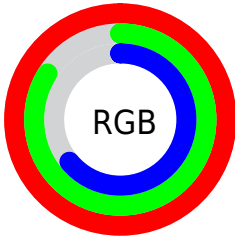
Format	Color
R_{YB}	234, 255, 163
Decimal	16766883
CIE _{Lab}	88.21, 6.93, 30.87
CIE _{LCh}	88, 31.641, 77.355
Yxy	72.5052, 0.3807, 0.3826
Android (android.graphics.Color)	4294956963 (0xFFFFD7A3)
YUV	221.0320, -28.6098, 29.7899
Hunter-Lab	85.1500, 2.2383, 28.3812

Details

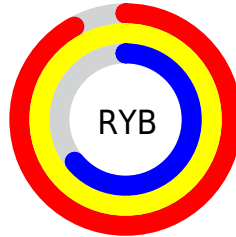
The YUV color $221.0320, -28.6098, 29.7899$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $196.9680, 28.6098, -29.7899$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.7820, -16.1615, 3.6992$, and $165.4770, -26.8572, 27.6457$ is the 20% darker color. If you saturate the color by 10%, you get $211.6110, -36.7832, 38.0522$, and if you desaturate by 10%, it is $230.3390, -20.8731, 21.6277$.

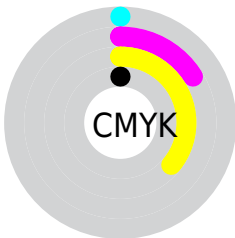
Distribution



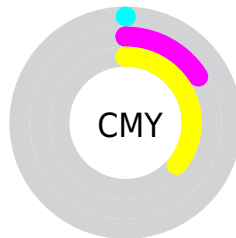
- Red (100%)
- Green (84%)
- Blue (64%)



- Red (92%)
- Yellow (100%)
- Blue (64%)



- Cyan (0%)
- Magenta (16%)
- Yellow (36%)
- Black (0%)



- Cyan (0%)
- Magenta (16%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 221.0320, -28.6098, 29.7899 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 221.0320, -28.6098, 29.7899 by changing the saturation by 10% instead.

221.0320,
-28.6098, 29.7899

221.0320,
-28.6098, 29.7899

255.0000, 0.0000,
0.0000

192.8470,
-28.0256, 29.0752

250.7820,
-16.1615, 3.6992

165.4770,
-26.8572, 27.6457

254.0880, -3.4944,
0.7998

138.9930,
-26.1255, 26.3161

113.2100,
-25.2465, 24.3718

88.4270, -24.3675,
22.4275

64.5300, -23.9253,
20.5832

42.6160, -21.0097,

18.7538

■ 23.4010, -11.5367,
13.6803

■ 0.0000, 0.0000,
0.0000

■ 221.0320,
-28.6098, 29.7899

■ 221.0320,
-28.6098, 29.7899

■ 211.6110,
-36.7832, 38.0522

■ 230.3390,
-20.8731, 21.6277

■ 202.3040,
-44.5199, 46.2144

■ 239.7600,
-12.6997, 13.3655

■ 192.8830,
-52.6933, 54.4766

■ 249.0670, -4.9630,
5.2032

■ 183.5760,
-60.4300, 62.6388

255.0000, 0.0000,
0.0000

■ 174.1550,
-68.6034, 70.9011

■ 164.2610,
-76.0507, 79.5781

■ 160.7730,
-79.2611, 82.6371

Harmonies

Analogous

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



216.8720, -19.1639, 33.4383



221.0320, -28.6098, 29.7899



217.9320, -27.0815, 6.1986

Triad

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



221.0320, -28.6098, 29.7899



206.9040, 15.3303, -63.9368



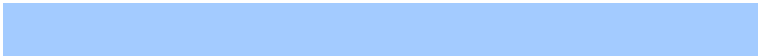
225.0190, 14.7806, 19.2773

Complementary

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



221.0320, -28.6098, 29.7899



196.9680, 28.6098, -29.7899

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.



219.5270, 17.4882, -9.2322



221.0320, -28.6098, 29.7899



207.6790, 23.3293, -62.8625

Square

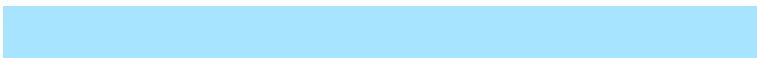
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



221.0320, -28.6098, 29.7899



209.6600, -1.3114, -46.1828



212.5400, 20.9328, -40.8156



221.0220, 6.8912, 29.7987

Rectangle

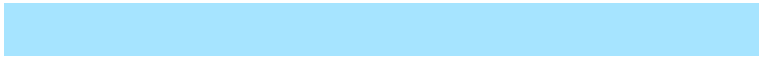
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



221.0320, -28.6098, 29.7899



215.4290, -20.9175, -10.9002



212.5400, 20.9328, -40.8156



223.1920, 15.6813, 10.3556

Sweetspot

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



221.0320, -28.6098, 29.7899



244.7640, -8.7577, 8.9770



195.1820, 4.3473, 52.4604



121.3660, -5.1104, 5.8180



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.



221.0320, -28.6098, 29.7899



214.2840, -34.1570, 35.7079



243.0170, -39.4484, 6.1241



122.9960, -3.9420, 4.3885



120.5050, -59.4090, 61.8241



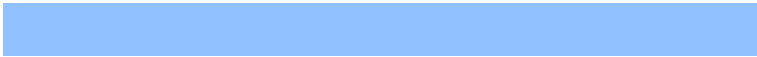
40.2680, -19.8521, 20.8130

Inverse Universe

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



196.9680, 28.6098, -29.7899



185.7160, 34.1570, -35.7079



174.9830, 39.4484, -6.1241



119.4170, 4.2314, -3.8737



70.4950, 59.4090, -61.8241



23.7320, 19.8521, -20.8130

Previews

White Background



This preview shows how the YUV color 221.0320, -28.6098, 29.7899 looks on a white background.

Color Contrast Check

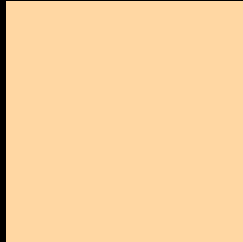
Large Text (above 18pt) WCAG AA × Fail

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 221.0320, -28.6098, 29.7899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

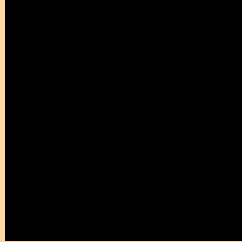
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 221.0320, -28.6098, 29.7899

Background



This preview shows how black text looks on a background with the YUV color 221.0320, -28.6098, 29.7899.



This preview shows how white text looks on a background with the YUV color 221.0320, -28.6098,

29.7899.

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

221.0320, -28.6098, 29.7899

Protanopia

219.5140, -26.3824, 15.3352

Deuteranopia

221.9270, -22.6420, 29.0050



Tritanopia

224.9370, -0.9549, 26.3653

Trichromacy



Original Color

221.0320, -28.6098, 29.7899

Protanomaly

220.3190, -27.2723, 20.7682

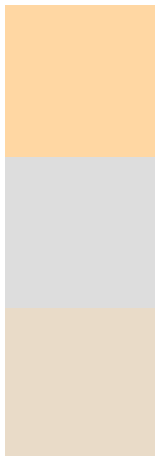
Deuteranomaly

221.3570, -24.8260, 29.5049

Tritanomaly

223.6030, -11.1433, 27.5352

Monochromacy



Original Color

221.0320, -28.6098, 29.7899

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

221.0200, -10.3629, 10.5065

CSS Examples

Text

The CSS property to change the color of the text to YUV 221.0320, -28.6098, 29.7899 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(255, 215, 163)` looks like.

```
.text, #text, p{  
    color:rgb(255, 215, 163)  
}
```

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(255, 215, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 215, 163) }
```

Border

The CSS property to change the border of an element to YUV 221.0320, -28.6098, 29.7899 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(255, 215, 163) }
```


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

```
.border{ border-color:rgb(255, 215, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 215, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 215, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 215, 163);  
box-shadow:4px 4px 4px 4px rgb(255, 215,  
163) }
```

Background

The CSS property to change the background color of an element to YUV 221.0320, -28.6098, 29.7899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 215, 163) }
```

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

```
.background{ background-color: rgb(255,  
215, 163) }
```

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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