

Converting Colors

YUV(222.3490, -15.9481,
28.6349)

Have a look what the booklet for
YUV(222.3490, -15.9481, 28.6349)
contains.

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Color

**YUV(222.3490, -15.9481,
28.6349)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD4BE
RGB	255, 212, 190
RGB Percent	100%, 83%, 75%
CMY	0.0000, 0.1686, 0.2549
CMYK	0.00, 0.17, 0.25, 0.00
HSL	20°, 100%, 87%
HSV	20°, 25%, 100%
XYZ	74.0777, 72.0647, 58.7208
YIQ	222.3490, 32.6900, 2.2740

Conversions

Conversions Part 2

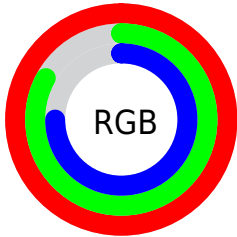
Format	Color
R _Y B	255, 223, 190
Decimal	16766142
CIE Lab	88.00, 11.86, 16.52
CIE LCh	88, 20.333, 54.313
Yxy	72.0647, 0.3616, 0.3518
Android (android.graphics.Color)	4294956222 (0xFFFFD4BE)
YUV	222.3490, -15.9481, 28.6349
Hunter-Lab	84.8909, 7.2041, 18.4116

Details

The YUV color $222.3490, -15.9481, 28.6349$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $222.6510, 15.9481, -28.6349$, and the grayscale version is $222.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.9740, -3.9312, 0.8998$, and $166.6800, -14.6322, 26.5906$ is the 20% darker color. If you saturate the color by 10%, you get $209.5200, -21.9484, 39.8860$, and if you desaturate by 10%, it is $235.2920, -9.5110, 17.2839$.

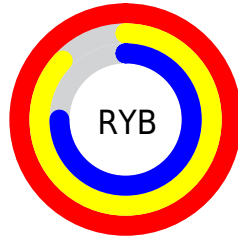
Distribution



Red (100%)

Green (83%)

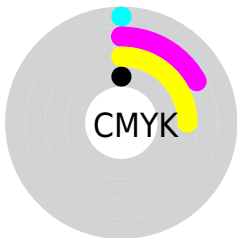
Blue (75%)



Red (100%)

Yellow (87%)

Blue (75%)

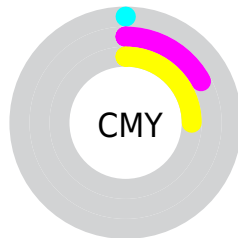


Cyan (0%)

Magenta (17%)

Yellow (25%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 222.3490, -15.9481, 28.6349 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 222.3490, -15.9481, 28.6349 by changing the saturation by 10% instead.

222.3490,
-15.9481, 28.6349

222.3490,
-15.9481, 28.6349

255.0000, 0.0000,
0.0000

194.1640,
-15.3639, 27.9202

253.9740, -3.9312,
0.8998

166.6800,
-14.6322, 26.5906

140.3810,
-14.4848, 25.9759

114.8970,
-13.7532, 24.6463

90.0000, -13.3110,
22.8020

66.5160, -12.5794,
21.4725

43.8470, -11.2636,

19.4282

■ 22.2490, -10.9688,
18.1986

■ 2.3920, -1.1793,
4.9182

■ 222.3490,
-15.9481, 28.6349

■ 222.3490,
-15.9481, 28.6349

■ 209.5200,
-21.9484, 39.8860

■ 235.2920, -9.5110,
17.2839

■ 196.5770,
-28.3855, 51.2370

■ 248.1210, -3.5107,
6.0329

■ 183.7480,
-34.3858, 62.4880

255.0000, 0.0000,
0.0000

■ 171.3920,
-41.1123, 73.3242

■ 158.5630,
-47.1126, 84.5752

■ 145.6200,
-53.5497, 95.9263

■ 132.7910,
-59.5500, 107.1773

■ 126.7270,
-62.4764, 112.4954

Harmonies

Analogous

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



221.8250, -7.8017, 29.0945



222.3490, -15.9481, 28.6349



220.5880, -18.5309, 17.0243

Triad

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



222.3490, -15.9481, 28.6349



214.0300, 0.9712, -31.5983



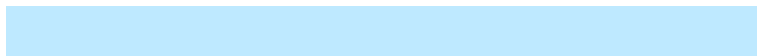
222.2290, 16.1561, -1.9548

Complementary

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



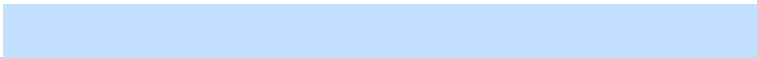
222.3490, -15.9481, 28.6349



222.6510, 15.9481, -28.6349

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.



218.8630, 17.8155, -20.9279



222.3490, -15.9481, 28.6349



213.6190, 11.0338, -39.1309

Square

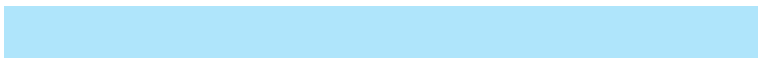
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



222.3490, -15.9481, 28.6349



215.8980, -8.8237, -16.5735



215.3620, 17.5695, -35.3975



224.3300, 9.6973, 16.3736

Rectangle

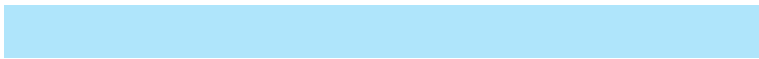
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



222.3490, -15.9481, 28.6349



218.7500, -17.6247, 6.3583



215.3620, 17.5695, -35.3975



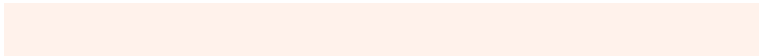
220.7120, 16.9040, -8.5174

Sweetspot

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



222.3490, -15.9481, 28.6349



245.0890, -4.9739, 8.6919



214.3370, 9.2009, 35.6615



121.2350, -3.0739, 5.9329



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.



222.3490, -15.9481, 28.6349



215.4700, -19.4587, 34.6678



241.1330, -25.2086, 12.1614



121.2350, -3.0739, 5.9329



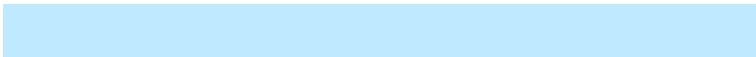
95.2640, -46.9652, 83.9605



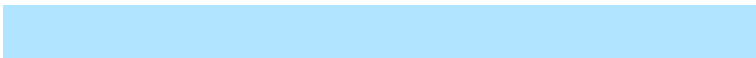
32.0500, -15.8006, 28.0202

Inverse Universe

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



222.6510, 15.9481, -28.6349



215.5300, 19.4587, -34.6678



203.8670, 25.2086, -12.1614



121.1780, 3.3632, -5.4181



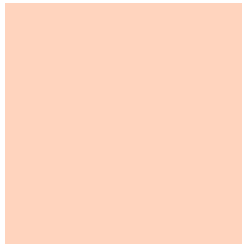
96.3230, 46.6758, -84.4753



31.9500, 15.8006, -28.0202

Previews

White Background



This preview shows how the YUV color 222.3490, -15.9481, 28.6349 looks on a white background.

Color Contrast Check

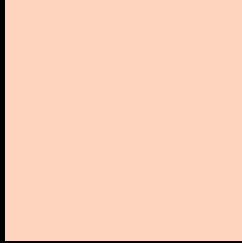
Large Text (above 18pt) WCAG AA × Fail

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 222.3490, -15.9481, 28.6349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

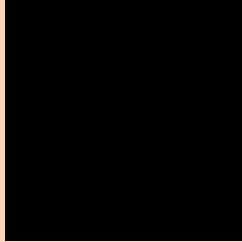
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 222.3490, -15.9481, 28.6349

Background



This preview shows how black text looks on a background with the YUV color 222.3490, -15.9481, 28.6349.



This preview shows how white text looks on a background with the YUV color 222.3490, -15.9481, 28.6349.

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

222.3490, -15.9481, 28.6349

Protanopia

220.3250, -12.9782, 9.3620

Deuteranopia

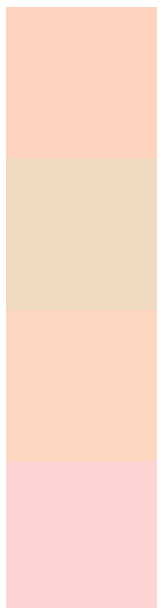
222.3380, -15.9426, 26.8906



Tritanopia

224.3500, -0.6655, 26.8801

Trichromacy



Original Color

222.3490, -15.9481, 28.6349

Protanomaly

221.1410, -13.8735, 16.5393

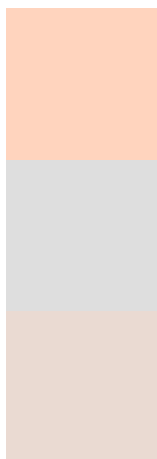
Deuteranomaly

222.6370, -16.0900, 27.5054

Tritanomaly

223.5690, -6.1965, 27.5650

Monochromacy



Original Color

222.3490, -15.9481, 28.6349

Achromatopsia

222.0000, 0.0000, 0.0000

Achromatomaly

221.8720, -5.8529, 10.6363

CSS Examples

Text

The CSS property to change the color of the text to YUV 222.3490, -15.9481, 28.6349 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, 212, 190)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 190)  
}
```

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, 212, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 190) }
```

Border

The CSS property to change the border of an element to YUV 222.3490, -15.9481, 28.6349 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, 212, 190) }
```


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

```
.border{ border-color:rgb(255, 212, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 212, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 212, 190); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 212, 190); box-shadow:4px 4px 4px 4px rgb(255, 212, 190) }
```

Background

The CSS property to change the background color of an element to YUV 222.3490, -15.9481, 28.6349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 212, 190) }
```

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

```
.background{ background-color: rgb(255,  
212, 190) }
```

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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