

Converting Colors

YUV(220.5550, -15.0636,
24.9463)

Have a look what the booklet for
YUV(220.5550, -15.0636, 24.9463)
contains.

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Color

**YUV(220.5550, -15.0636,
24.9463)**

Conversions

Conversions Part 1

Format	Color
Hex	F9D4BE
RGB	249, 212, 190
RGB Percent	98%, 83%, 75%
CMY	0.0235, 0.1686, 0.2549
CMYK	0.00, 0.15, 0.24, 0.02
HSL	22°, 83%, 86%
HSV	22°, 24%, 98%
XYZ	71.9047, 70.9444, 58.6191
YIQ	220.5550, 29.1140, 1.0020

Conversions

Conversions Part 2

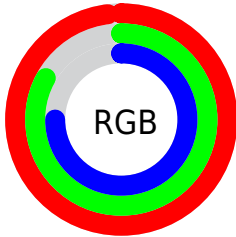
Format	Color
R _Y B	249, 225, 190
Decimal	16372926
CIE Lab	87.46, 9.65, 15.68
CIE LCh	87, 18.409, 58.376
Yxy	70.9444, 0.3569, 0.3521
Android (android.graphics.Color)	4294563006 (0xFFFF9D4BE)
YUV	220.5550, -15.0636, 24.9463
Hunter-Lab	84.2285, 4.9830, 17.6969

Details

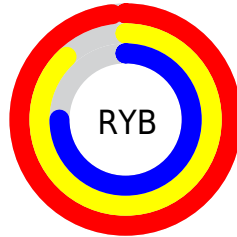
The YUV color $220.5550, -15.0636, 24.9463$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $218.4450, 15.0636, -24.9463$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.9740, -3.9312, 0.8998$, and $165.1850, -13.8952, 23.5168$ is the 20% darker color. If you saturate the color by 10%, you get $208.3130, -21.3533, 35.6825$, and if you desaturate by 10%, it is $232.7970, -8.7739, 14.2100$.

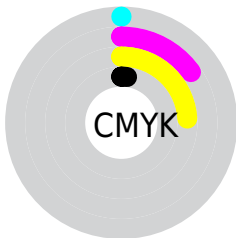
Distribution



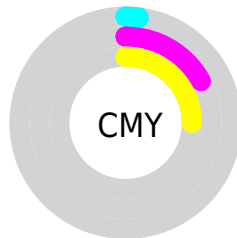
- Red (98%)
- Green (83%)
- Blue (75%)



- Red (98%)
- Yellow (88%)
- Blue (75%)



- Cyan (0%)
- Magenta (15%)
- Yellow (24%)
- Black (2%)





- Cyan (2%)
- Magenta (17%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 220.5550, -15.0636, 24.9463 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 220.5550, -15.0636, 24.9463 by changing the saturation by 10% instead.


 220.5550,
-15.0636, 24.9463

 220.5550,
-15.0636, 24.9463


255.0000, 0.0000,
0.0000


 192.3700,
-14.4794, 24.2315


 253.9740, -3.9312,
0.8998

 165.1850,
-13.8952, 23.5168

 138.5870,
-13.6004, 22.2872

 113.1030,
-12.8688, 20.9577

 88.5050, -12.5740,
19.7281

 65.0210, -11.8424,
18.3986

 42.6510, -10.6739,

16.9691

■ 21.9390, -10.8159,
15.8395

■ 0.0000, 0.0000,
0.0000

■ 220.5550,
-15.0636, 24.9463

■ 220.5550,
-15.0636, 24.9463

■ 208.3130,
-21.3533, 35.6825

■ 232.7970, -8.7739,
14.2100

■ 196.6580,
-27.9324, 45.9039

■ 244.4520, -2.1948,
3.9886

■ 184.4160,
-34.2221, 56.6402

■ 253.2060, 0.8844,
-3.6887

■ 172.7610,
-40.8012, 66.8616

■ 160.5190,
-47.0909, 77.5978

■ 148.3910,
-52.9438, 88.2341

■ 136.7360,
-59.5228, 98.4555

■ 129.0420,
-63.6177, 105.2032

Harmonies

Analogous

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



221.4830, -9.1121, 29.3944



220.5550, -15.0636, 24.9463



218.9080, -17.2096, 13.2357

Triad

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



220.5550, -15.0636, 24.9463



212.7960, 2.5656, -29.6391



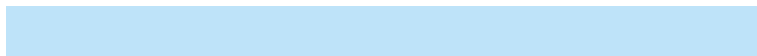
220.7840, 14.4035, 0.1894

Complementary

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



220.5550, -15.0636, 24.9463



218.4450, 15.0636, -24.9463

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.



218.1840, 17.6573, -16.8244



220.5550, -15.0636, 24.9463



212.9400, 10.8756, -35.0274

Square

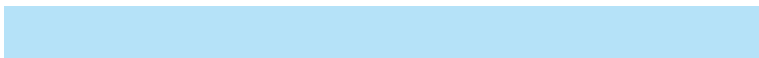
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



220.5550, -15.0636, 24.9463



214.3540, -7.0765, -16.9735



215.0530, 16.2429, -29.8645



222.4610, 7.6607, 16.2587

Rectangle

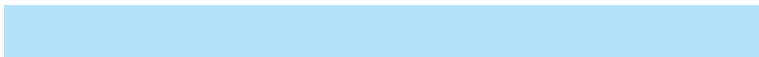
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



220.5550, -15.0636, 24.9463



217.3090, -15.4353, 4.1140



215.0530, 16.2429, -29.8645



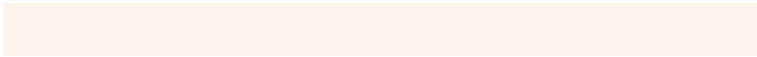
220.0930, 15.7302, -5.3436

Sweetspot

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



220.5550, -15.0636, 24.9463



246.4910, -4.6791, 7.4624



211.8590, 7.4645, 32.5727



122.6370, -2.7790, 4.7034



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.



220.5550, -15.0636, 24.9463



220.4910, -17.9901, 30.2644



237.5780, -23.4560, 10.0171



118.8220, -3.3632, 5.4181



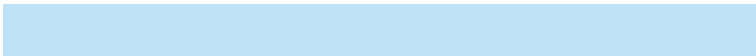
97.6010, -48.1173, 80.1569



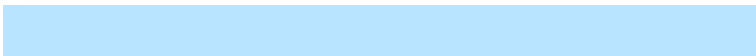
31.7400, -15.6478, 25.6610

Inverse Universe

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



218.4450, 15.0636, -24.9463



217.9220, 18.2795, -29.7496



201.4220, 23.4560, -10.0171



118.1780, 3.3632, -5.4181



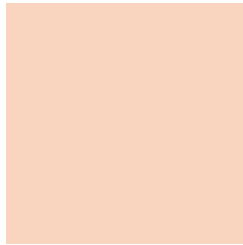
90.8120, 48.4067, -79.6421



29.2600, 15.6478, -25.6610

Previews

White Background



This preview shows how the YUV color 220.5550, -15.0636, 24.9463 looks on a white background.

Color Contrast Check

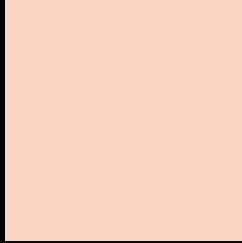
Large Text (above 18pt) WCAG AA × Fail

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 220.5550, -15.0636, 24.9463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

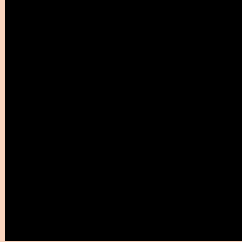
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 220.5550, -15.0636, 24.9463

Background



This preview shows how black text looks on a background with the YUV color 220.5550, -15.0636, 24.9463.



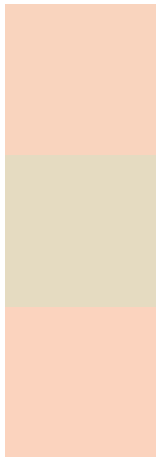
This preview shows how white text looks on a background with the YUV color 220.5550, -15.0636, 24.9463.

24.9463.

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

220.5550, -15.0636, 24.9463

Protanopia

219.0260, -12.8308, 8.7472

Deuteranopia

220.5660, -15.0690, 26.6906



Tritanopia

222.5780, 0.2080, 26.6801

Trichromacy



Original Color

220.5550, -15.0636, 24.9463

Protanomaly

219.2440, -13.4313, 14.6950

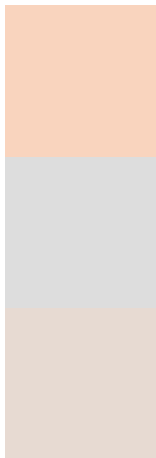
Deuteranomaly

220.2670, -14.9216, 26.0758

Tritanomaly

222.0850, -5.4649, 26.2355

Monochromacy



Original Color

220.5550, -15.0636, 24.9463

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

220.9750, -5.4107, 8.7919

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.5550, -15.0636, 24.9463 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(249, 212, 190)` looks like.

```
.text, #text, p{  
    color:rgb(249, 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(249, 212, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 212, 190) }
```

Border

The CSS property to change the border of an element to YUV 220.5550, -15.0636, 24.9463 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(249, 212, 190) }
```


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

```
.border{ border-color:rgb(249, 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(249, 212, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 212, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 212, 190);  
box-shadow:4px 4px 4px 4px rgb(249, 212,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 220.5550, -15.0636, 24.9463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 212, 190) }
```

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

```
.background{ background-color: rgb(249,  
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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