

Converting Colors

YUV(224.6630, -12.1589,
26.6055)

Have a look what the booklet for
YUV(224.6630, -12.1589, 26.6055)
contains.

YUV(224.6630, -12.1589, 26.6055)	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(224.6630, -12.1589,
26.6055)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD6C8
RGB	255, 214, 200
RGB Percent	100%, 84%, 78%
CMY	0.0000, 0.1608, 0.2157
CMYK	0.00, 0.16, 0.22, 0.00
HSL	15°, 100%, 89%
HSV	15°, 22%, 100%
XYZ	75.7119, 73.5233, 64.8445
YIQ	224.6630, 28.9300, 4.3380

Conversions

Conversions Part 2

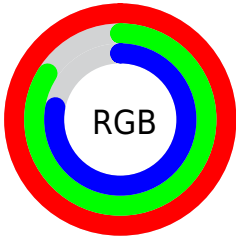
Format	Color
R _Y B	255, 219, 200
Decimal	16766664
CIE Lab	88.70, 12.22, 12.24
CIE LCh	89, 17.296, 45.064
Yxy	73.5233, 0.3537, 0.3434
Android (android.graphics.Color)	4294956744 (0xFFFFD6C8)
YUV	224.6630, -12.1589, 26.6055
Hunter-Lab	85.7457, 7.5572, 15.1844

Details

The YUV color $224.6630, -12.1589, 26.6055$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $230.3370, 12.1589, -26.6055$, and the grayscale version is $225.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $169.1790, -11.4272, 25.2760$ is the 20% darker color. If you saturate the color by 10%, you get $210.6600, -17.5804, 38.8862$, and if you desaturate by 10%, it is $238.7800, -6.3005, 14.2249$.

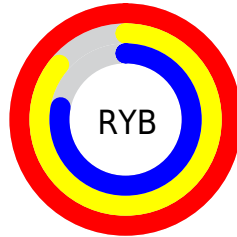
Distribution



Red (100%)

Green (84%)

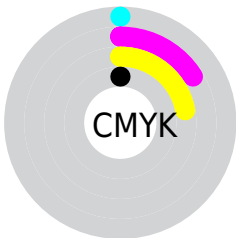
Blue (78%)



Red (100%)

Yellow (86%)

Blue (78%)

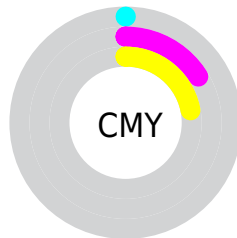


Cyan (0%)

Magenta (16%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.6630, -12.1589, 26.6055 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 224.6630, -12.1589, 26.6055 by changing the saturation by 10% instead.

224.6630,
-12.1589, 26.6055

224.6630,
-12.1589, 26.6055

255.0000, 0.0000,
0.0000

196.4780,
-11.5747, 25.8908

169.1790,
-11.4272, 25.2760

142.5810,
-11.1324, 24.0465

117.0970,
-10.4008, 22.7169

91.9120, -9.8166,
22.0022

68.0150, -9.3744,
20.1578

45.5310, -8.6428,

18.8283

■ 24.0640, -10.3846,
17.4839

■ 4.7840, -2.3585,
9.8364

■ 224.6630,
-12.1589, 26.6055

■ 224.6630,
-12.1589, 26.6055

■ 210.6600,
-17.5804, 38.8862

■ 238.7800, -6.3005,
14.2249

■ 196.5430,
-23.4387, 51.2668

■ 252.7830, -0.8790,
1.9443

■ 182.4260,
-29.2970, 63.6474

255.0000, 0.0000,
0.0000

■ 168.4230,
-34.7185, 75.9280

■ 154.4200,
-40.1401, 88.2087

■ 140.3030,
-45.9984, 100.5893

■ 126.3000,
-51.4199, 112.8699

■ 114.4000,
-56.3992, 123.3062

Harmonies

Analogous

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



224.6120, -4.7387, 26.6503



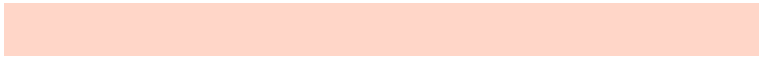
224.6630, -12.1589, 26.6055



223.2830, -15.9155, 18.1688

Triad

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



224.6630, -12.1589, 26.6055



217.6890, -1.8187, -23.4063



222.9680, 15.2988, -6.9879

Complementary

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



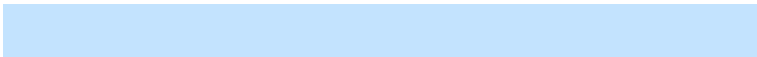
224.6630, -12.1589, 26.6055



230.3370, 12.1589, -26.6055

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.



220.5100, 16.5106, -22.3723



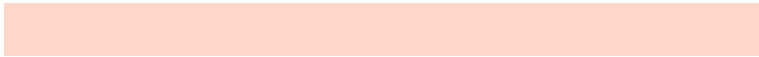
224.6630, -12.1589, 26.6055



216.6370, 7.0810, -31.2536

Square

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



224.6630, -12.1589, 26.6055



219.3010, -10.0084, -9.9110



217.9450, 13.3381, -31.5238



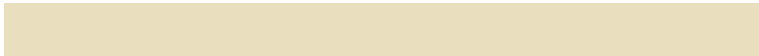
225.4000, 10.1558, 9.2962

Rectangle

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



224.6630, -12.1589, 26.6055



221.6410, -15.5990, 9.9618



217.9450, 13.3381, -31.5238



222.1630, 16.1886, -12.4210

Sweetspot

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



224.6630, -12.1589, 26.6055



246.8330, -3.3687, 7.1625



221.1190, 9.8013, 29.7136



122.8650, -1.9054, 4.5034



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.



224.6630, -12.1589, 26.6055



218.7130, -14.6485, 31.8237



240.5120, -19.9724, 12.7060



120.6480, -2.7845, 6.4477



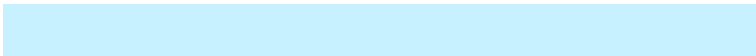
85.8720, -42.3349, 92.1973



28.5280, -14.0643, 31.1089

Inverse Universe

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



230.3370, 12.1589, -26.6055



225.2870, 14.6485, -31.8237



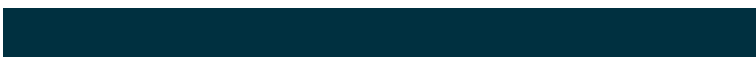
214.4880, 19.9724, -12.7060



121.7650, 3.0739, -5.9329



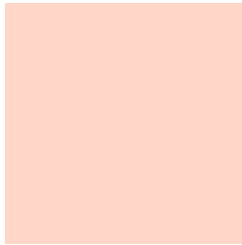
105.7150, 42.0455, -92.7121



35.4720, 14.0643, -31.1089

Previews

White Background



This preview shows how the YUV color 224.6630, -12.1589, 26.6055 looks on a white background.

Color Contrast Check

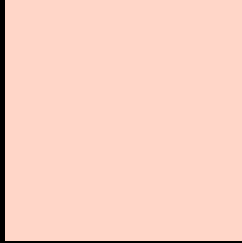
Large Text (above 18pt) WCAG AA × Fail

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 224.6630, -12.1589, 26.6055 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

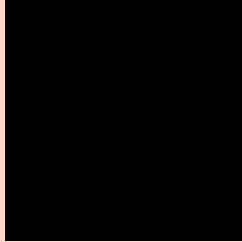
Any Text WCAG AA ✓ Pass

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 224.6630, -12.1589, 26.6055 Background



This preview shows how black text looks on a background with the YUV color 224.6630, -12.1589, 26.6055.



This preview shows how white text looks on a background with the YUV color 224.6630, -12.1589, 26.6055.

26.6055.

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

224.6630, -12.1589, 26.6055

Protanopia

222.6390, -9.1890, 7.3326

Deuteranopia

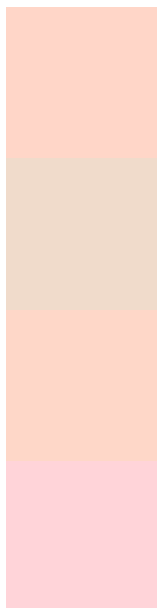
224.6520, -12.1534, 24.8612



Tritanopia

225.8660, 0.0661, 25.5505

Trichromacy



Original Color

224.6630, -12.1589, 26.6055

Protanomaly

223.4550, -10.0843, 14.5100

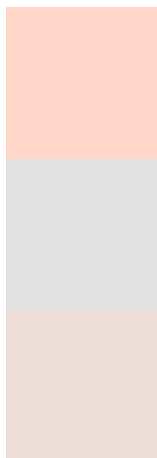
Deuteranomaly

224.9510, -12.3008, 25.4760

Tritanomaly

225.4270, -4.1545, 25.9355

Monochromacy



Original Color

224.6630, -12.1589, 26.6055

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

224.9150, -4.3951, 9.7215

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.6630, -12.1589, 26.6055 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, 214, 200)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 200)  
}
```

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, 214, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 200) }
```

Border

The CSS property to change the border of an element to YUV 224.6630, -12.1589, 26.6055 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, 214, 200) }
```


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

```
.border{ border-color:rgb(255, 214, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 214, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 200);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
200) }
```

Background

The CSS property to change the background color of an element to YUV 224.6630, -12.1589, 26.6055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 214, 200) }
```

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

```
.background{ background-color: rgb(255,  
214, 200) }
```

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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