

Converting Colors

YUV(223.7510, -15.6532,
27.4054)

Have a look what the booklet for
YUV(223.7510, -15.6532, 27.4054)
contains.

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Color

**YUV(223.7510, -15.6532,
27.4054)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD6C0
RGB	255, 214, 192
RGB Percent	100%, 84%, 75%
CMY	0.0000, 0.1608, 0.2471
CMYK	0.00, 0.16, 0.25, 0.00
HSL	21°, 100%, 88%
HSV	21°, 25%, 100%
XYZ	74.8010, 73.1589, 60.0478
YIQ	223.7510, 31.4980, 1.8500

Conversions

Conversions Part 2

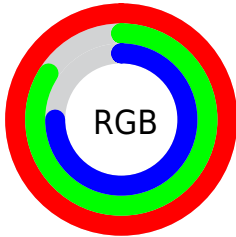
Format	Color
R _Y B	255, 226, 192
Decimal	16766656
CIE Lab	88.52, 11.10, 16.20
CIE LCh	89, 19.637, 55.591
Yxy	73.1589, 0.3596, 0.3517
Android (android.graphics.Color)	4294956736 (0xFFFFD6C0)
YUV	223.7510, -15.6532, 27.4054
Hunter-Lab	85.5330, 6.4206, 18.2490

Details

The YUV color $223.7510, -15.6532, 27.4054$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $223.2490, 15.6532, -27.4054$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.2020, -3.0576, 0.6998$, and $168.2670, -14.9216, 26.0758$ is the 20% darker color. If you saturate the color by 10%, you get $210.9220, -21.6535, 38.6564$, and if you desaturate by 10%, it is $236.6940, -9.2161, 16.0544$.

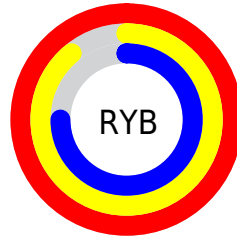
Distribution



Red (100%)

Green (84%)

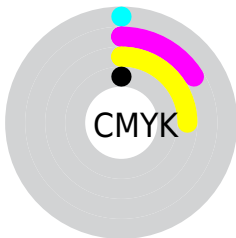
Blue (75%)



Red (100%)

Yellow (89%)

Blue (75%)

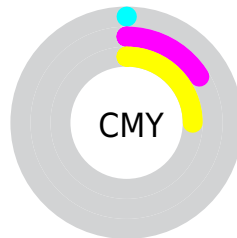


Cyan (0%)

Magenta (16%)

Yellow (25%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.7510, -15.6532, 27.4054 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 223.7510, -15.6532, 27.4054 by changing the saturation by 10% instead.

223.7510,
-15.6532, 27.4054

223.7510,
-15.6532, 27.4054

255.0000, 0.0000,
0.0000

195.5660,
-15.0690, 26.6906

254.2020, -3.0576,
0.6998

168.2670,
-14.9216, 26.0758

141.7830,
-14.1900, 24.7463

116.1850,
-13.8952, 23.5168

91.4020, -13.0162,
21.5724

67.3310, -11.9952,
20.7577

44.5480, -11.1162,

18.8134

■ 23.7220, -11.6949,
17.7838

■ 3.5880, -1.7689,
7.3773

■ 223.7510,
-15.6532, 27.4054

■ 223.7510,
-15.6532, 27.4054

■ 210.9220,
-21.6535, 38.6564

■ 236.6940, -9.2161,
16.0544

■ 198.5660,
-28.3800, 49.4926

■ 248.9360, -2.9264,
5.3181

■ 185.7370,
-34.3803, 60.7437

255.0000, 0.0000,
0.0000

■ 173.3810,
-41.1068, 71.5799

■ 160.5520,
-47.1071, 82.8309

■ 147.6090,
-53.5442, 94.1819

■ 135.3670,
-59.8339, 104.9181

■ 128.4880,
-63.3446, 110.9510

Harmonies

Analogous

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



223.1130, -7.9437, 27.9649



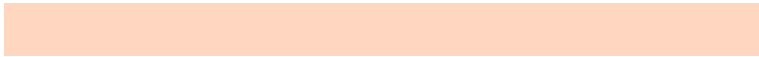
223.7510, -15.6532, 27.4054



221.9900, -18.2361, 15.7948

Triad

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



223.7510, -15.6532, 27.4054



215.8560, 1.5500, -30.5687



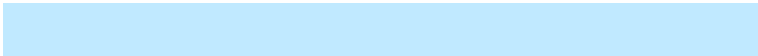
223.4140, 15.5719, -1.2401

Complementary

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



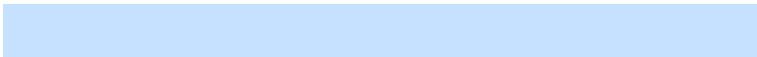
223.7510, -15.6532, 27.4054



223.2490, 15.6532, -27.4054

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.



220.3470, 17.0839, -19.5983



223.7510, -15.6532, 27.4054



215.6300, 11.0284, -37.3865

Square

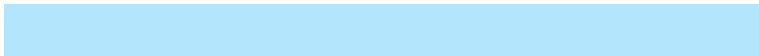
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



223.7510, -15.6532, 27.4054



217.7130, -8.2395, -17.2883



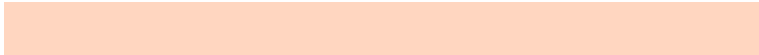
217.2590, 17.1273, -33.5531



225.8030, 8.9711, 15.9588

Rectangle

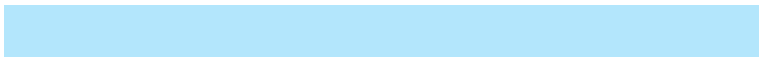
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



223.7510, -15.6532, 27.4054



220.5650, -17.0405, 5.6435



217.2590, 17.1273, -33.5531



222.1960, 16.1724, -7.1879

Sweetspot

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



223.7510, -15.6532, 27.4054



245.9040, -4.3897, 7.9772



215.6250, 9.0589, 34.5319



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.



223.7510, -15.6532, 27.4054



216.9860, -18.7271, 33.3383



241.9480, -24.6244, 11.4466



121.2350, -3.0739, 5.9329



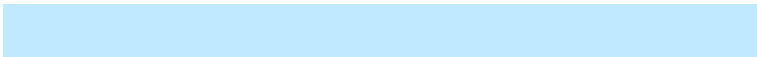
96.4380, -47.5439, 82.9309



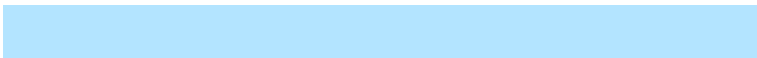
32.0500, -15.8006, 28.0202

Inverse Universe

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



223.2490, 15.6532, -27.4054



216.4270, 19.0165, -32.8235



205.6390, 24.3350, -11.9614



121.1780, 3.3632, -5.4181



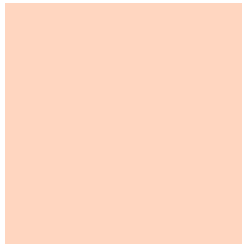
94.5620, 47.5439, -82.9309



31.3630, 16.0900, -27.5054

Previews

White Background



This preview shows how the YUV color 223.7510, -15.6532, 27.4054 looks on a white background.

Color Contrast Check

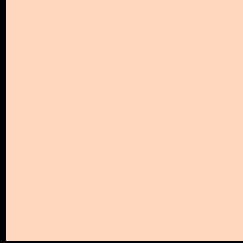
Large Text (above 18pt) WCAG AA × Fail

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 223.7510, -15.6532, 27.4054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

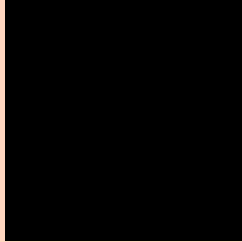
Any Text WCAG AA ✓ Pass

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 223.7510, -15.6532, 27.4054 Background



This preview shows how black text looks on a background with the YUV color 223.7510, -15.6532, 27.4054.



This preview shows how white text looks on a background with the YUV color 223.7510, -15.6532, 27.4054.

27.4054.

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

223.7510, -15.6532, 27.4054

Protanopia

222.3250, -12.9782, 9.3620

Deuteranopia

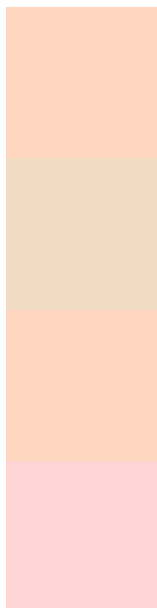
223.7510, -15.6532, 27.4054



Tritanopia

225.7520, -0.3707, 25.6505

Trichromacy



Original Color

223.7510, -15.6532, 27.4054

Protanomaly

222.8420, -13.7261, 15.9246

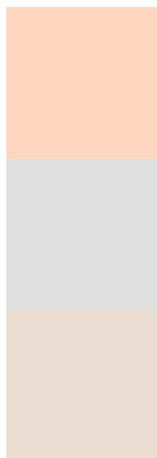
Deuteranomaly

223.7510, -15.6532, 27.4054

Tritanomaly

224.9710, -5.9017, 26.3354

Monochromacy



Original Color

223.7510, -15.6532, 27.4054

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

223.5730, -5.7055, 10.0215

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.7510, -15.6532, 27.4054 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, 192)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 192)  
}
```

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, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 192) }
```

Border

The CSS property to change the border of an element to YUV 223.7510, -15.6532, 27.4054 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, 192) }
```


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

```
.border{ border-color:rgb(255, 214, 192) }
```

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, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 192);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 223.7510, -15.6532, 27.4054 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, 192) }
```

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

```
.background{ background-color: rgb(255,  
214, 192) }
```

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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