

Converting Colors

YUV(221.7450, -13.1853,
29.1646)

Have a look what the booklet for
YUV(221.7450, -13.1853, 29.1646)
contains.

YUV(221.7450, -13.1853, 29.1646)	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(221.7450, -13.1853,
29.1646)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD2C3
RGB	255, 210, 195
RGB Percent	100%, 82%, 76%
CMY	0.0000, 0.1765, 0.2353
CMYK	0.00, 0.18, 0.24, 0.00
HSL	15°, 100%, 88%
HSV	15°, 24%, 100%
XYZ	74.1369, 71.2933, 61.4833
YIQ	221.7450, 31.6350, 4.8750

Conversions

Conversions Part 2

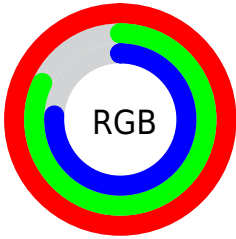
Format	Color
R_{YB}	255, 215, 195
Decimal	16765635
CIE Lab	87.63, 13.59, 13.36
CIE LCh	88, 19.056, 44.511
Yxy	71.2933, 0.3583, 0.3446
Android (android.graphics.Color)	4294955715 (0xFFFFD2C3)
YUV	221.7450, -13.1853, 29.1646
Hunter-Lab	84.4354, 8.9667, 15.9316

Details

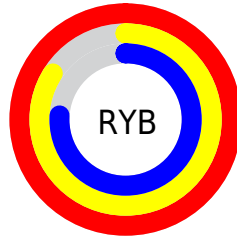
The YUV color $221.7450, -13.1853, 29.1646$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $228.2550, 13.1853, -29.1646$, and the grayscale version is $222.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.6580, -1.3104, 0.2999$, and $166.2610, -12.4537, 27.8351$ is the 20% darker color. If you saturate the color by 10%, you get $207.7420, -18.6068, 41.4453$, and if you desaturate by 10%, it is $235.7480, -7.7638, 16.8840$.

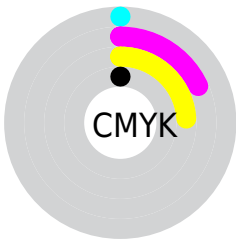
Distribution



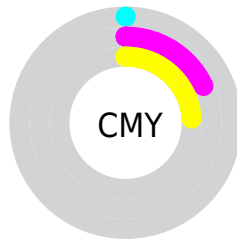
- Red (100%)
- Green (82%)
- Blue (76%)



- Red (100%)
- Yellow (84%)
- Blue (76%)



- Cyan (0%)
- Magenta (18%)
- Yellow (24%)
- Black (0%)



- Cyan (0%)
- Magenta (18%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 221.7450, -13.1853, 29.1646 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 221.7450, -13.1853, 29.1646 by changing the saturation by 10% instead.

221.7450,
-13.1853, 29.1646

221.7450,
-13.1853, 29.1646

255.0000, 0.0000,
0.0000

193.5600,
-12.6011, 28.4499

254.6580, -1.3104,
0.2999

166.2610,
-12.4537, 27.8351

139.7770,
-11.7221, 26.5056

114.1790,
-11.4272, 25.2760

89.3960, -10.5482,
23.3317

65.7980, -10.2534,
22.1022

43.1290, -8.9376,

20.0579

■ 21.3740, -10.5374,
19.8430

■ 2.6910, -1.3267,
5.5330

■ 221.7450,
-13.1853, 29.1646

■ 221.7450,
-13.1853, 29.1646

■ 207.7420,
-18.6068, 41.4453

■ 235.7480, -7.7638,
16.8840

■ 193.6250,
-24.4651, 53.8259

■ 249.8650, -1.9054,
4.5034

■ 179.6220,
-29.8866, 66.1065

255.0000, 0.0000,
0.0000

■ 165.5050,
-35.7450, 78.4871

■ 150.8010,
-41.3139, 91.3825

■ 136.7980,
-46.7354, 103.6632

■ 122.6810,
-52.5937, 116.0438

■ 113.8130,
-56.1098, 123.8210

Harmonies

Analogous

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



221.8080, -5.3283, 29.1094



221.7450, -13.1853, 29.1646



219.9520, -17.2313, 20.2131

Triad

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



221.7450, -13.1853, 29.1646



214.1510, -2.5394, -25.5654



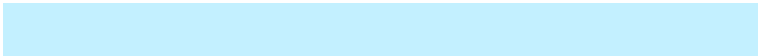
220.0110, 16.7566, -7.9026

Complementary

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



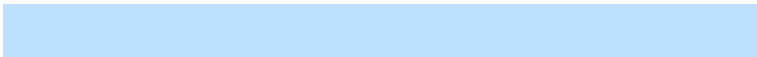
221.7450, -13.1853, 29.1646



228.2550, 13.1853, -29.1646

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.



216.9550, 18.2632, -24.5165



221.7450, -13.1853, 29.1646



212.7290, 7.5286, -34.8423

Square

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



221.7450, -13.1853, 29.1646



215.6600, -11.1714, -10.2258



213.6780, 14.9487, -34.7976



222.4540, 11.6082, 10.1258

Rectangle

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



221.7450, -13.1853, 29.1646



218.5980, -17.0568, 10.8766



213.6780, 14.9487, -34.7976



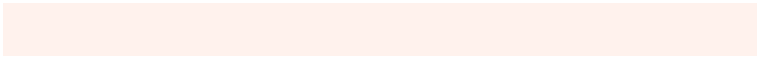
218.9070, 17.7938, -13.9504

Sweetspot

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



221.7450, -13.1853, 29.1646



245.3170, -4.1003, 8.4920



218.0700, 10.8115, 32.3876



122.0500, -2.4896, 5.2182



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.



221.7450, -13.1853, 29.1646



215.2080, -15.3855, 34.8976



239.3550, -21.8670, 13.7207



120.6480, -2.7845, 6.4477



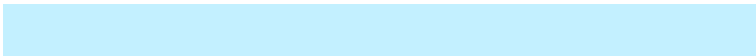
85.2850, -42.0455, 92.7121



28.5280, -14.0643, 31.1089

Inverse Universe

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



228.2550, 13.1853, -29.1646



223.2050, 15.6749, -34.3828



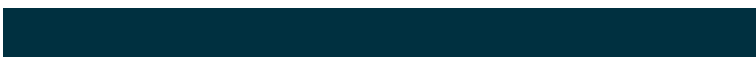
210.6450, 21.8670, -13.7207



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 221.7450, -13.1853, 29.1646 looks on a white background.

Color Contrast Check

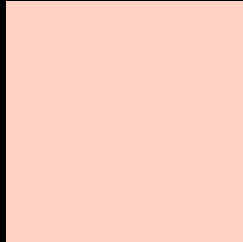
Large Text (above 18pt) WCAG AA × Fail

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 221.7450, -13.1853, 29.1646 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

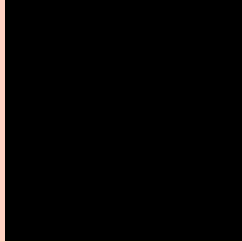
Any Text WCAG AA ✓ Pass

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 221.7450, -13.1853, 29.1646 Background



This preview shows how black text looks on a background with the YUV color 221.7450, -13.1853, 29.1646.



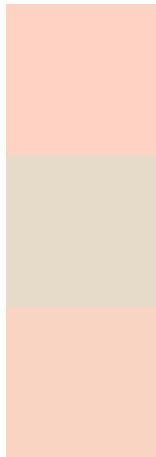
This preview shows how white text looks on a background with the YUV color 221.7450, -13.1853,

29.1646.

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

221.7450, -13.1853, 29.1646

Protanopia

219.8240, -9.7732, 8.0474

Deuteranopia

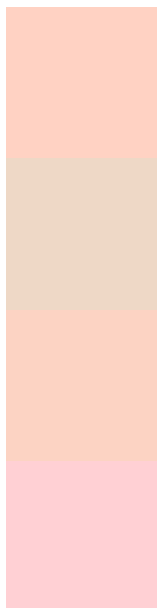
221.4240, -13.0270, 25.0612



Tritanopia

223.0620, -0.5236, 28.0096

Trichromacy



Original Color

221.7450, -13.1853, 29.1646

Protanomaly

220.5260, -11.1053, 15.3247

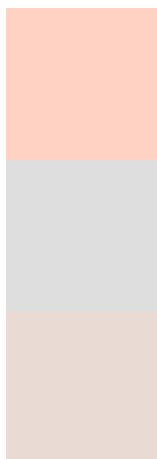
Deuteranomaly

221.4350, -13.0325, 26.8055

Tritanomaly

222.5090, -5.1809, 28.4946

Monochromacy



Original Color

221.7450, -13.1853, 29.1646

Achromatopsia

222.0000, 0.0000, 0.0000

Achromatomaly

222.1000, -4.9793, 10.4363

CSS Examples

Text

The CSS property to change the color of the text to YUV 221.7450, -13.1853, 29.1646 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, 210, 195)` looks like.

```
.text, #text, p{  
    color:rgb(255, 210, 195)  
}
```

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, 210, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 195) }
```

Border

The CSS property to change the border of an element to YUV 221.7450, -13.1853, 29.1646 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, 210, 195) }
```


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

```
.border{ border-color:rgb(255, 210, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 210, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 210, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 210, 195);  
box-shadow:4px 4px 4px 4px rgb(255, 210,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 221.7450, -13.1853, 29.1646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 210, 195) }
```

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

```
.background{ background-color: rgb(255,  
210, 195) }
```

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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