

Converting Colors

YUV(224.8920, -16.2158,
21.1427)

Have a look what the booklet for
YUV(224.8920, -16.2158, 21.1427)
contains.

YUV(224.8920, -16.2158, 21.1427)	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(224.8920, -16.2158,
21.1427)**

Conversions

Conversions Part 1	
Format	Color
Hex	F9DBC0
RGB	249, 219, 192
RGB Percent	98%, 86%, 75%
CMY	0.0235, 0.1412, 0.2471
CMYK	0.00, 0.12, 0.23, 0.02
HSL	28°, 83%, 86%
HSV	28°, 23%, 98%
XYZ	73.9129, 74.6085, 60.3744
YIQ	224.8920, 26.5470, -2.0370

Conversions

Conversions Part 2

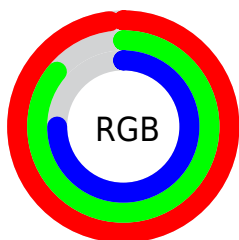
Format	Color
RYB	249, 243, 192
Decimal	16374720
CIELab	89.21, 6.31, 17.09
CIELCh	89, 18.213, 69.742
Yxy	74.6085, 0.3538, 0.3572
Android (android.graphics.Color)	4294564800 (0xFFFF9DBC0)
YUV	224.8920, -16.2158, 21.1427
Hunter-Lab	86.3762, 1.5855, 19.0214

Details

The YUV color $224.8920, -16.2158, 21.1427$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $216.1080, 16.2158, -21.1427$, and the grayscale version is $225.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.2020, -3.0576, 0.6998$, and $169.4080, -15.4841, 19.8132$ is the 20% darker color. If you saturate the color by 10%, you get $214.4110, -23.3736, 30.3346$, and if you desaturate by 10%, it is $235.3730, -9.0579, 11.9509$.

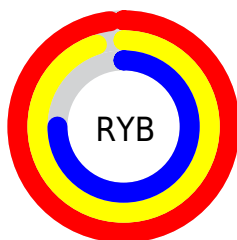
Distribution



Red (98%)

Green (86%)

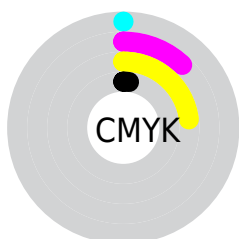
Blue (75%)



Red (98%)

Yellow (95%)

Blue (75%)

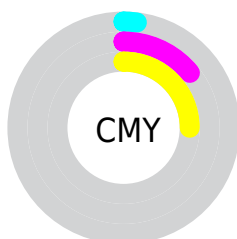


Cyan (0%)

Magenta (12%)

Yellow (23%)

Black (2%)



Cyan (2%)


Magenta (14%)

Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 224.8920, -16.2158, 21.1427 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 224.8920, -16.2158, 21.1427 by changing the saturation by 10% instead.


 224.8920,
-16.2158, 21.1427


 224.8920,
-16.2158, 21.1427


255.0000, 0.0000,
0.0000


 196.7070,
-15.6316, 20.4280


 254.2020, -3.0576,
0.6998

 169.4080,
-15.4841, 19.8132

 142.9240,
-14.7525, 18.4837


 117.0380,
-14.3157, 18.3837


 92.5540, -13.5841,
17.0541


 69.0700, -12.8525,
15.7246


 46.2870, -11.9735,


13.7803


 24.8740, -12.2629,
13.2655


 2.3920, -1.1793,
4.9182


 224.8920,
-16.2158, 21.1427

 224.8920,
-16.2158, 21.1427


 214.4110,
-23.3736, 30.3346

 235.3730, -9.0579,
11.9509

 203.9300,
-30.5315, 39.5264

 245.8540, -1.9000,
2.7590

 193.4490,
-37.6894, 48.7182

 253.2060, 0.8844,
-3.6887

 182.9680,
-44.8472, 57.9101

■ 171.9000,
-51.7157, 67.6167

■ 161.5330,
-58.4368, 76.7086

■ 151.0520,
-65.5946, 85.9004

■ 143.7170,
-70.8525, 92.3332

Harmonies

Analogous

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



225.0050, -10.8485, 26.3056



224.8920, -16.2158, 21.1427



223.1030, -16.3198, 7.8027

Triad

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



224.8920, -16.2158, 21.1427



217.5830, 5.6286, -32.0833



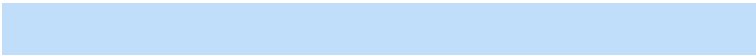
226.5460, 12.0558, 6.5372

Complementary

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



224.8920, -16.2158, 21.1427



216.1080, 16.2158, -21.1427

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.



223.9460, 15.3096, -10.4766



224.8920, -16.2158, 21.1427



218.6350, 13.4909, -33.8829

Square

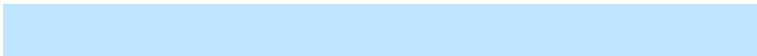
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



224.8920, -16.2158, 21.1427



218.9450, -3.4239, -21.8768



220.9010, 16.8108, -25.3462



227.9840, 4.4449, 21.0620

Rectangle

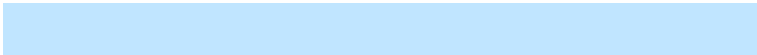
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



224.8920, -16.2158, 21.1427



221.4330, -13.5245, -2.1337



220.9010, 16.8108, -25.3462



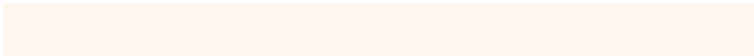
225.9690, 13.8193, 0.9042

Sweetspot

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



224.8920, -16.2158, 21.1427



247.6650, -5.2578, 6.4328



212.4630, 4.7017, 32.0429



123.2240, -3.0684, 4.1886



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.



224.8920, -16.2158, 21.1427



226.0020, -19.7210, 25.4312



241.3280, -24.3187, 6.7283



119.4090, -3.6526, 4.9033



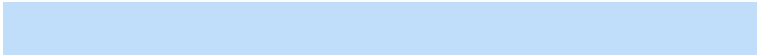
108.7540, -53.6157, 70.3757



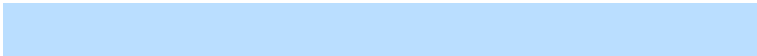
35.2620, -17.3842, 22.5722

Inverse Universe

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



216.1080, 16.2158, -21.1427



214.9980, 19.7210, -25.4312



199.6720, 24.3187, -6.7283



117.5910, 3.6526, -4.9033



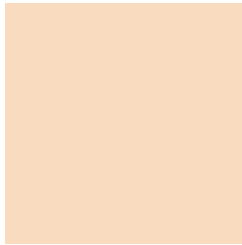
79.6590, 53.9051, -69.8609



25.7380, 17.3842, -22.5722

Previews

White Background



This preview shows how the YUV color 224.8920, -16.2158, 21.1427 looks on a white background.

Color Contrast Check

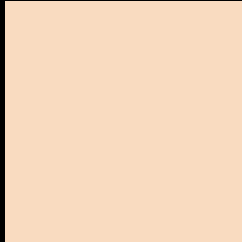
Large Text (above 18pt) WCAG AA × Fail

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 224.8920, -16.2158, 21.1427 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

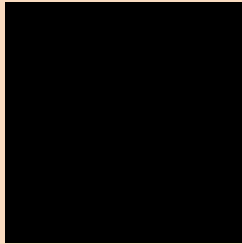
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 224.8920, -16.2158, 21.1427

Background



This preview shows how black text looks on a background with the YUV color 224.8920, -16.2158, 21.1427.



This preview shows how white text looks on a background with the YUV color 224.8920, -16.2158,

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

224.8920, -16.2158, 21.1427

Protanopia

223.8690, -14.7254, 9.7619

Deuteranopia

225.2670, -14.9216, 26.0758



Tritanopia

227.7840, 1.0925, 22.9914

Trichromacy

	Original Color 224.8920, -16.2158, 21.1427
	Protanomaly 224.0760, -15.3205, 13.9653
	Deuteranomaly 225.1420, -15.3530, 24.4315
	Tritanomaly 226.7640, -5.3067, 22.1320

Monochromacy

	Original Color 224.8920, -16.2158, 21.1427
	Achromatopsia 225.0000, 0.0000, 0.0000
	Achromatomaly 225.1490, -5.9895, 7.7623

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.8920, -16.2158, 21.1427 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, 219, 192) looks like.

```
.text, #text, p{  
    color:rgb(249, 219, 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(249, 219, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 219, 192) }
```

Border

The CSS property to change the border of an element to YUV 224.8920, -16.2158, 21.1427 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, 219, 192) }
```


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

```
.border{ border-color:rgb(249, 219, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 219, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 219, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 219, 192);  
box-shadow:4px 4px 4px 4px rgb(249, 219,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 224.8920, -16.2158, 21.1427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 219, 192) }
```

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

```
.background{ background-color: rgb(249,  
219, 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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