

Converting Colors

YUV(222.7620, 1.1033, 19.5027)

Have a look what the booklet for
YUV(222.7620, 1.1033, 19.5027)
contains.

YUV(222.7620, 1.1033, 19.5027)	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(222.7620, 1.1033,
19.5027)**

Conversions

Conversions Part 1

Format	Color
Hex	F5D3E1
RGB	245, 211, 225
RGB Percent	96%, 83%, 88%
CMY	0.0392, 0.1725, 0.1176
CMYK	0.00, 0.14, 0.08, 0.04
HSL	335°, 63%, 89%
HSV	335°, 14%, 96%
XYZ	74.5411, 71.4373, 81.0942
YIQ	222.7620, 15.7700, 11.5620

Conversions

Conversions Part 2

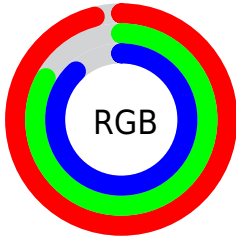
Format	Color
R_{YB}	245, 211, 225
Decimal	16110561
CIE _{Lab}	87.70, 14.12, -2.50
CIE _{LCh}	88, 14.344, 349.955
Yxy	71.4373, 0.3283, 0.3146
Android (android.graphics.Color)	4294300641 (0xFFFF5D3E1)
YUV	222.7620, 1.1033, 19.5027
Hunter-Lab	84.5206, 9.5132, 2.2779

Details

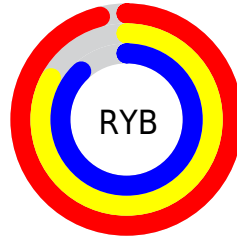
The YUV color $222.7620, 1.1033, 19.5027$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $233.2380, -1.1033, -19.5027$, and the grayscale version is $223.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $167.4630, 1.2507, 18.8879$ is the 20% darker color. If you saturate the color by 10%, you get $207.0780, 1.9335, 33.2576$, and if you desaturate by 10%, it is $238.4460, 0.2731, 5.7479$.

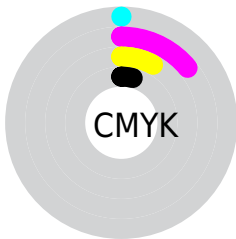
Distribution



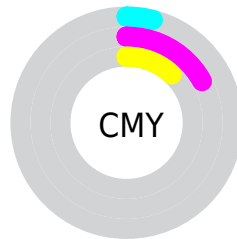
- Red (96%)
- Green (83%)
- Blue (88%)



- Red (96%)
- Yellow (83%)
- Blue (88%)



- Cyan (0%)
- Magenta (14%)
- Yellow (8%)
- Black (4%)





- Cyan (4%)
- Magenta (17%)
- Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the YUV color 222.7620, 1.1033, 19.5027 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 222.7620, 1.1033, 19.5027 by changing the saturation by 10% instead.


 222.7620, 1.1033,
19.5027

 222.7620, 1.1033,
19.5027

255.0000, 0.0000,
0.0000


 194.4630, 1.2507,
18.8879

 167.4630, 1.2507,
18.8879

 140.7510, 1.1088,
17.7584

 115.4520, 1.2562,
17.1436

 90.7400, 1.1142,
16.0140

 67.4410, 1.2616,
15.3992

 44.7290, 1.1196,

14.2697

■ 23.5440, 1.7038,
13.5549

■ 3.2890, -1.6215,
6.7625

■ 222.7620, 1.1033,
19.5027

■ 222.7620, 1.1033,
19.5027

■ 207.0780, 1.9335,
33.2576

■ 238.4460, 0.2731,
5.7479

■ 190.6930, 2.6164,
47.6272

■ 251.8960, 1.0373,
-6.0478

■ 175.0090, 3.4466,
61.3821

■ 252.0100, 1.4741,
-6.1478

■ 158.6240, 4.1294,
75.7518

■ 142.3530, 5.2490,
90.0214

■ 126.6690, 6.0792,
103.7763

■ 110.2840, 6.7620,
118.1459

■ 94.6000, 7.5922,
131.9008

■ 84.7690, 8.0019,
140.5226

Harmonies

Analogous

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



222.4170, 7.6824, 9.2813



222.7620, 1.1033, 19.5027



222.3620, -5.6015, 23.3615

Triad

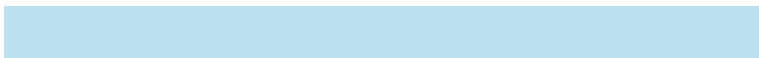
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



222.7620, 1.1033, 19.5027



218.5090, -12.0829, 2.1846



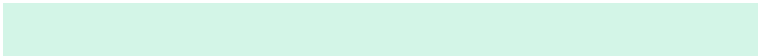
216.2340, 11.7166, -24.7612

Complementary

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



222.7620, 1.1033, 19.5027



233.2380, -1.1033, -19.5027

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.



215.5560, 6.6279, -25.9206



222.7620, 1.1033, 19.5027



216.9850, -7.3876, -10.5108

Square

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



222.7620, 1.1033, 19.5027



219.9450, -13.2839, 14.0802



215.7540, -0.3717, -20.8323



218.1580, 13.7261, -15.9246

Rectangle

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



222.7620, 1.1033, 19.5027



221.7380, -9.2378, 23.0318



215.7540, -0.3717, -20.8323



215.8810, 10.4117, -26.2056

Sweetspot

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



222.7620, 1.1033, 19.5027



248.4460, 0.2731, 5.7479



220.8560, 11.9030, 8.8963



123.4350, 0.2785, 4.0035



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

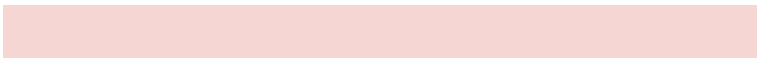
The Same Dimension uses a secret algorithm to generate beautiful new colors.



222.7620, 1.1033, 19.5027



226.9090, 1.5239, 24.6358



222.9270, -5.8800, 19.3580



114.1580, 0.4151, 6.8774



64.3920, 6.2157, 106.6502



20.3770, 1.7861, 33.8724

Inverse Universe

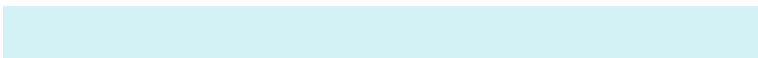
The Inverse Universe completely reimagines the original color for something new.



222.7620, 1.1033, 19.5027



226.9090, 1.5239, 24.6358



233.0730, 5.8800, -19.3580



114.1580, 0.4151, 6.8774



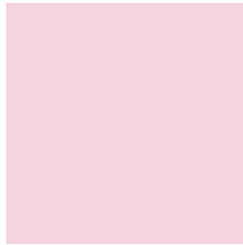
64.3920, 6.2157, 106.6502



20.3770, 1.7861, 33.8724

Previews

White Background



This preview shows how the YUV color 222.7620, 1.1033, 19.5027 looks on a white background.

Color Contrast Check

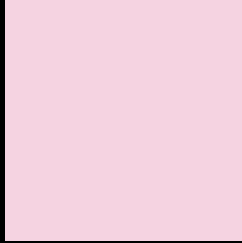
Large Text (above 18pt) WCAG AA × Fail

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 222.7620, 1.1033, 19.5027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

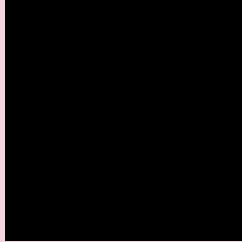
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 222.7620, 1.1033, 19.5027

Background



This preview shows how black text looks on a background with the YUV color 222.7620, 1.1033, 19.5027.



This preview shows how white text looks on a background with the YUV color 222.7620, 1.1033,

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

222.7620, 1.1033, 19.5027

Protanopia

220.8520, 4.5100, 0.1298

Deuteranopia

222.1420, 1.4090, 14.7845



Tritanopia

222.9900, 1.9769, 19.3028

Trichromacy



Original Color

222.7620, 1.1033, 19.5027

Protanomaly

221.5540, 3.1779, 7.4071

Deuteranomaly

222.1530, 1.4036, 16.5288

Tritanomaly

222.8760, 1.5401, 19.4027

Monochromacy



Original Color

222.7620, 1.1033, 19.5027

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

223.1580, 0.4151, 6.8774

CSS Examples

Text

The CSS property to change the color of the text to YUV 222.7620, 1.1033, 19.5027 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(245, 211, 225)` looks like.

```
.text, #text, p{  
    color:rgb(245, 211, 225)  
}
```

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(245, 211, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 211, 225) }
```

Border

The CSS property to change the border of an element to YUV 222.7620, 1.1033, 19.5027 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(245, 211, 225) }
```


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

```
.border{ border-color:rgb(245, 211, 225) }
```

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

Here you see how a box with a 4 pixel rgb(245, 211, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 211, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 211, 225);  
box-shadow:4px 4px 4px 4px rgb(245, 211,  
225) }
```

Background

The CSS property to change the background color of an element to YUV 222.7620, 1.1033, 19.5027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 211, 225) }
```

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

```
.background{ background-color: rgb(245,  
211, 225) }
```

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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