

Converting Colors

YUV(219.8920, 0.5462, 11.4957)

Have a look what the booklet for
YUV(219.8920, 0.5462, 11.4957)
contains.

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Color

**YUV(219.8920, 0.5462,
11.4957)**

Conversions

Conversions Part 1

Format	Color
Hex	E9D5DD
RGB	233, 213, 221
RGB Percent	91%, 84%, 87%
CMY	0.0863, 0.1647, 0.1333
CMYK	0.00, 0.09, 0.05, 0.09
HSL	336°, 31%, 87%
HSV	336°, 9%, 91%
XYZ	70.4497, 70.1326, 78.2305
YIQ	219.8920, 9.3520, 6.7280

Conversions

Conversions Part 2

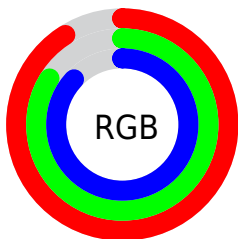
Format	Color
R _Y B	233, 213, 221
Decimal	15324637
CIE Lab	87.06, 8.27, -1.44
CIE LCh	87, 8.390, 350.136
Yxy	70.1326, 0.3220, 0.3205
Android (android.graphics.Color)	4293514717 (0xFFE9D5DD)
YUV	219.8920, 0.5462, 11.4957
Hunter-Lab	83.7452, 3.6069, 3.2360

Details

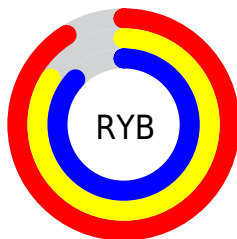
The YUV color $219.8920, 0.5462, 11.4957$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $226.1080, -0.5462, -11.4957$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $164.5930, 0.6937, 10.8809$ is the 20% darker color. If you saturate the color by 10%, you get $204.7950, 1.0871, 24.7358$, and if you desaturate by 10%, it is $234.9890, 0.0054, -1.7444$.

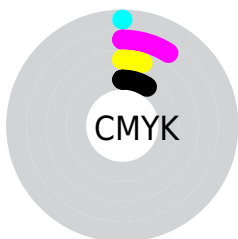
Distribution



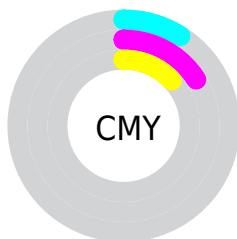
- Red (91%)
- Green (84%)
- Blue (87%)



- Red (91%)
- Yellow (84%)
- Blue (87%)



- Cyan (0%)
- Magenta (9%)
- Yellow (5%)
- Black (9%)





- Cyan (9%)
- Magenta (16%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the YUV color 219.8920, 0.5462, 11.4957 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 219.8920, 0.5462, 11.4957 by changing the saturation by 10% instead.

 219.8920, 0.5462,
11.4957


 219.8920, 0.5462,
11.4957


255.0000, 0.0000,
0.0000


 191.8920, 0.5462,
11.4957

 164.5930, 0.6937,
10.8809

 138.5930, 0.6937,
10.8809

 113.1800, 0.4043,
10.3661

 88.8810, 0.5517,
9.7514

 65.4680, 0.2623,
9.2366

 43.1690, 0.4097,

8.6218

■ 22.5710, 0.7045,
7.3922

■ 0.0000, 0.0000,
0.0000

■ 219.8920, 0.5462,
11.4957

■ 219.8920, 0.5462,
11.4957

■ 204.7950, 1.0871,
24.7358

■ 234.9890, 0.0054,
-1.7444

■ 189.1110, 1.9173,
38.4907

■ 247.7380, 0.6222,
-12.9252

■ 174.0140, 2.4581,
51.7307

■ 248.4220, 3.2430,
-13.5251

■ 158.9170, 2.9989,
64.9708

■ 143.8200, 3.5397,
78.2109

■ 128.1360, 4.3700,
91.9657

■ 113.0390, 4.9108,
105.2058

■ 97.9420, 5.4516,
118.4459

■ 82.2580, 6.2818,
132.2007

Harmonies

Analogous

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



219.1840, 4.3463, 5.9776



219.8920, 0.5462, 11.4957



219.8770, -3.3904, 14.1399

Triad

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



219.8920, 0.5462, 11.4957



217.1760, -6.9888, 1.5996



216.6330, 6.5899, -13.7101

Complementary

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



219.8920, 0.5462, 11.4957



226.1080, -0.5462, -11.4957

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.



215.8240, 3.5378, -14.7546



219.8920, 0.5462, 11.4957



216.2290, -4.0569, -5.4628

Square

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



219.8920, 0.5462, 11.4957



218.6930, -7.7366, 8.1622



215.8090, -0.3988, -12.1105



217.7090, 8.0315, -9.3918

Rectangle

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



219.8920, 0.5462, 11.4957



219.5950, -5.7163, 13.5102



215.8090, -0.3988, -12.1105



215.8070, 6.0111, -14.7397

Sweetspot

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



219.8920, 0.5462, 11.4957



249.7340, 0.1311, 4.6183



218.8680, 6.9671, 5.3778



124.0220, -0.0108, 3.4887



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.



219.8920, 0.5462, 11.4957



238.6150, 0.6828, 14.3696



220.1540, -3.5269, 11.2659



109.7450, 0.1257, 6.3626



62.3270, 4.7688, 104.0762



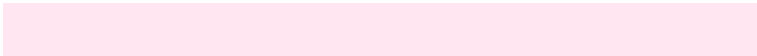
18.5400, 1.2128, 31.0984

Inverse Universe

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



219.8920, 0.5462, 11.4957



238.6150, 0.6828, 14.3696



225.8460, 3.5269, -11.2659



109.7450, 0.1257, 6.3626



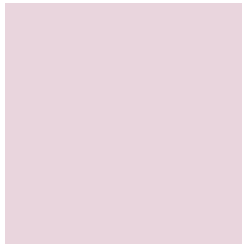
62.3270, 4.7688, 104.0762



18.5400, 1.2128, 31.0984

Previews

White Background



This preview shows how the YUV color 219.8920, 0.5462, 11.4957 looks on a white background.

Color Contrast Check

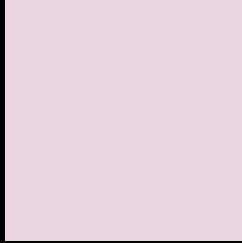
Large Text (above 18pt) WCAG AA × Fail

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 219.8920, 0.5462, 11.4957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

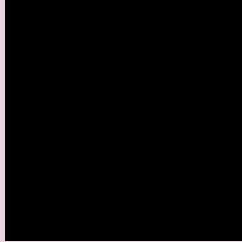
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 219.8920, 0.5462, 11.4957

Background



This preview shows how black text looks on a background with the YUV color 219.8920, 0.5462, 11.4957.

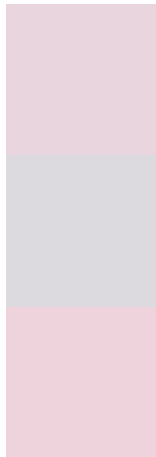


This preview shows how white text looks on a background with the YUV color 219.8920, 0.5462,

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

219.8920, 0.5462, 11.4957

Protanopia

218.5810, 2.1786, 1.2445

Deuteranopia

220.2130, 0.3880, 15.5992



Tritanopia

220.4020, 3.7458, 11.9254

Trichromacy



Original Color

219.8920, 0.5462, 11.4957

Protanomaly

219.3750, 1.2941, 4.9331

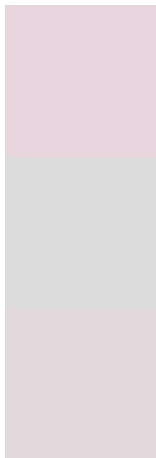
Deuteranomaly

220.2020, 0.3934, 13.8548

Tritanomaly

220.0600, 2.4354, 12.2254

Monochromacy



Original Color

219.8920, 0.5462, 11.4957

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

219.7340, 0.1311, 4.6183

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.8920, 0.5462, 11.4957 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(233, 213, 221)` looks like.

```
.text, #text, p{  
    color:rgb(233, 213, 221)  
}
```

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(233, 213, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 213, 221) }
```

Border

The CSS property to change the border of an element to YUV 219.8920, 0.5462, 11.4957 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(233, 213, 221) }
```


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

```
.border{ border-color:rgb(233, 213, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 213, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 213, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 213, 221);  
box-shadow:4px 4px 4px 4px rgb(233, 213,  
221) }
```

Background

The CSS property to change the background color of an element to YUV 219.8920, 0.5462, 11.4957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 213, 221) }
```

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

```
.background{ background-color: rgb(233,  
213, 221) }
```

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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