

Converting Colors

YUV(210.4620, 6.1812, 24.1508)

Have a look what the booklet for
YUV(210.4620, 6.1812, 24.1508)
contains.

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Color

**YUV(210.4620, 6.1812,
24.1508)**

Conversions

Conversions Part 1

Format	Color
Hex	EEC2DF
RGB	238, 194, 223
RGB Percent	93%, 76%, 87%
CMY	0.0667, 0.2392, 0.1255
CMYK	0.00, 0.18, 0.06, 0.07
HSL	320°, 56%, 85%
HSV	320°, 18%, 93%
XYZ	67.8710, 62.0884, 78.2191
YIQ	210.4620, 16.9150, 18.3470

Conversions

Conversions Part 2

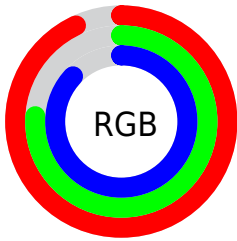
Format	Color
R _Y B	238, 194, 223
Decimal	15647455
CIE Lab	82.96, 20.35, -8.50
CIE LCh	83, 22.058, 337.335
Yxy	62.0884, 0.3260, 0.2982
Android (android.graphics.Color)	4293837535 (0xFFEEC2DF)
YUV	210.4620, 6.1812, 24.1508
Hunter-Lab	78.7962, 15.8573, -3.6984

Details

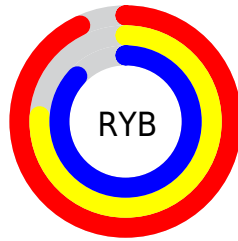
The YUV color $210.4620, 6.1812, 24.1508$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $221.5380, -6.1812, -24.1508$, and the grayscale version is $210.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.6520, 1.1576, 2.0592$, and $155.7500, 6.0393, 23.0212$ is the 20% darker color. If you saturate the color by 10%, you get $195.4620, 9.6322, 37.3058$, and if you desaturate by 10%, it is $225.4620, 2.7302, 10.9958$.

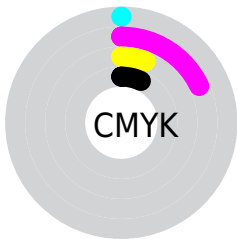
Distribution



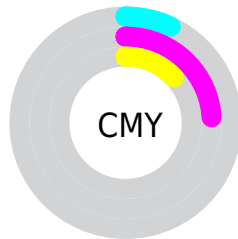
- Red (93%)
- Green (76%)
- Blue (87%)



- Red (93%)
- Yellow (76%)
- Blue (87%)



- Cyan (0%)
- Magenta (18%)
- Yellow (6%)
- Black (7%)




- Cyan (7%)
- Magenta (24%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.4620, 6.1812, 24.1508 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 210.4620, 6.1812, 24.1508 by changing the saturation by 10% instead.

 210.4620, 6.1812,
24.1508

 210.4620, 6.1812,
24.1508


255.0000, 0.0000,
0.0000


 183.0490, 5.8918,
23.6360


 252.6520, 1.1576,
2.0592

 155.7500, 6.0393,
23.0212

 129.3370, 5.7499,
22.5065

 104.3260, 5.7553,
20.7621

 79.9130, 5.4659,
20.2473

 56.3150, 5.7607,
19.0177

 34.6030, 5.6187,

17.8882

■ 13.3150, 5.7607,
19.0177

■ 0.0000, 0.0000,
0.0000

■ 210.4620, 6.1812,
24.1508

■ 210.4620, 6.1812,
24.1508

■ 195.4620, 9.6322,
37.3058

■ 225.4620, 2.7302,
10.9958

■ 180.4620, 13.0832,
50.4608

■ 240.4620, -0.7208,
-2.1592

■ 166.0490, 16.2448,
63.1010

■ 249.0050, -0.9885,
-9.6514

■ 151.0490, 19.6958,
76.2560

■ 249.9170, 2.5059,
-10.4512

■ 135.9350, 22.7100,
89.5110

■ 120.9350, 26.1610,
102.6660

■ 105.9350, 29.6120,
115.8210

■ 91.5220, 32.7737,
128.4612

■ 89.0600, 33.4944,
130.6204

Harmonies

Analogous

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



209.6430, 14.9660, 6.4521



210.4620, 6.1812, 24.1508



210.1830, -4.0342, 34.0425

Triad

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



210.4620, 6.1812, 24.1508



205.3160, -19.3828, 10.2469



198.8620, 15.8440, -41.9750

Complementary

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



210.4620, 6.1812, 24.1508



221.5380, -6.1812, -24.1508

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.



198.6530, 6.0871, -39.1607



210.4620, 6.1812, 24.1508



202.7590, -14.6712, -7.6816

Square

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



210.4620, 6.1812, 24.1508



207.5290, -18.9948, 25.8461



200.1680, -5.0128, -25.5803



201.8830, 20.7637, -33.2234

Rectangle

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



210.4620, 6.1812, 24.1508



209.4730, -10.5862, 35.5422



200.1680, -5.0128, -25.5803



198.4660, 13.0813, -42.5047

Sweetspot

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



210.4620, 6.1812, 24.1508



245.6250, 2.1569, 8.2219



203.5010, 17.0080, 4.8226



122.2610, 0.8573, 5.0331



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.



210.4620, 6.1812, 24.1508



219.9620, 7.9067, 30.7283



207.9540, -3.4283, 26.3503



112.5000, 1.7255, 6.5775



68.8100, 25.7297, 101.0216



20.9620, 7.9067, 30.7283

Inverse Universe

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



210.4620, 6.1812, 24.1508



219.9620, 7.9067, 30.7283



224.0460, 3.4283, -26.3503



112.5000, 1.7255, 6.5775



68.8100, 25.7297, 101.0216



20.9620, 7.9067, 30.7283

Previews

White Background



This preview shows how the YUV color 210.4620, 6.1812, 24.1508 looks on a white background.

Color Contrast Check

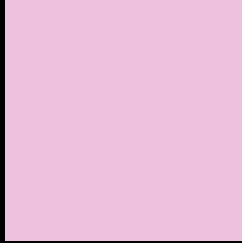
Large Text (above 18pt) WCAG AA × Fail

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 210.4620, 6.1812, 24.1508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

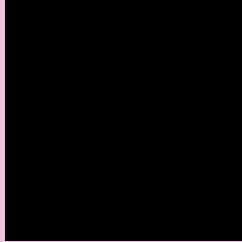
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 210.4620, 6.1812, 24.1508

Background



This preview shows how black text looks on a background with the YUV color 210.4620, 6.1812, 24.1508.



This preview shows how white text looks on a background with the YUV color 210.4620, 6.1812, 24.1508.

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

210.4620, 6.1812, 24.1508

Protanopia

207.5510, 11.0674, -3.1142

Deuteranopia

209.0750, 6.3720, 9.5812



Tritanopia

209.6700, 0.6557, 23.0914

Trichromacy



Original Color

210.4620, 6.1812, 24.1508

Protanomaly

208.4490, 9.1456, 6.6222

Deuteranomaly

209.4070, 6.2083, 15.4291

Tritanomaly

209.8380, 2.5449, 23.8211

Monochromacy



Original Color

210.4620, 6.1812, 24.1508

Achromatopsia

210.0000, 0.0000, 0.0000

Achromatomaly

210.0380, 2.4463, 8.7367

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.4620, 6.1812, 24.1508 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(238, 194, 223)` looks like.

```
.text, #text, p{  
    color:rgb(238, 194, 223)  
}
```

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(238, 194, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 194, 223) }
```

Border

The CSS property to change the border of an element to YUV 210.4620, 6.1812, 24.1508 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(238, 194, 223) }
```


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

```
.border{ border-color:rgb(238, 194, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 194, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 194, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 194, 223);  
box-shadow:4px 4px 4px 4px rgb(238, 194,  
223) }
```

Background

The CSS property to change the background color of an element to YUV 210.4620, 6.1812, 24.1508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 194, 223) }
```

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

```
.background{ background-color: rgb(238,  
194, 223) }
```

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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