

Converting Colors

YUV(187.8620, -3.8760,
29.9390)

Have a look what the booklet for
YUV(187.8620, -3.8760, 29.9390)
contains.

YUV(187.8620, -3.8760, 29.9390)	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(187.8620, -3.8760,
29.9390)**

Conversions

Conversions Part 1

Format	Color
Hex	DEACB4
RGB	222, 172, 180
RGB Percent	87%, 67%, 71%
CMY	0.1294, 0.3255, 0.2941
CMYK	0.00, 0.23, 0.19, 0.13
HSL	350°, 43%, 77%
HSV	350°, 23%, 87%
XYZ	53.1149, 48.3299, 49.7092
YIQ	187.8620, 27.2320, 13.0880

Conversions

Conversions Part 2

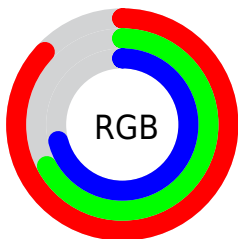
Format	Color
R_{YB}	222, 172, 180
Decimal	14593204
CIE _{Lab}	75.03, 19.46, 2.95
CIE _{LCh}	75, 19.682, 8.627
Yxy	48.3299, 0.3514, 0.3197
Android (android.graphics.Color)	4292783284 (0xFFDEACB4)
YUV	187.8620, -3.8760, 29.9390
Hunter-Lab	69.5197, 14.7193, 6.2693

Details

The YUV color $187.8620, -3.8760, 29.9390$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $206.1380, 3.8760, -29.9390$, and the grayscale version is $188.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $236.9850, -0.4856, 15.7992$, and $133.9650, -3.4337, 28.0947$ is the 20% darker color. If you saturate the color by 10%, you get $172.7820, -5.8085, 43.1642$, and if you desaturate by 10%, it is $202.9420, -1.9434, 16.7139$.

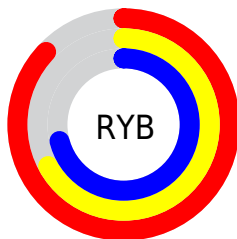
Distribution



Red (87%)

Green (67%)

Blue (71%)



Red (87%)

Yellow (67%)

Blue (71%)

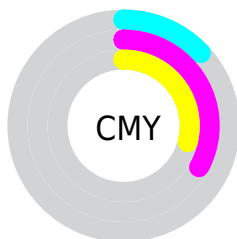


Cyan (0%)

Magenta (23%)

Yellow (19%)

Black (13%)



Cyan (13%)

Magenta (33%)

Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YUV color 187.8620, -3.8760, 29.9390 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 187.8620, -3.8760, 29.9390 by changing the saturation by 10% instead.

 187.8620, -3.8760,
29.9390

 187.8620, -3.8760,
29.9390


255.0000, 0.0000,
0.0000


 160.5630, -3.7286,
29.3242


 236.9850, -0.4856,
15.7992


 133.9650, -3.4337,
28.0947

 108.3670, -3.1389,
26.8651

 83.7690, -2.8441,
25.6356

 60.8720, -2.4019,
23.7913

 37.9750, -1.9597,
21.9469

 15.3880, -1.6703,

22.4617

■ 0.0000, 0.0000,
0.0000

■ 187.8620, -3.8760,
29.9390

■ 187.8620, -3.8760,
29.9390

■ 172.7820, -5.8085,
43.1642

■ 202.9420, -1.9434,
16.7139

■ 157.8160, -7.3043,
56.2894

■ 217.9080, -0.4476,
3.5887

■ 142.1490, -8.9475,
70.0293

■ 233.5750, 1.1955,
-10.1513

■ 127.0690,
-10.8800, 83.2545

■ 245.1330, 4.8644,
-20.2876

■ 112.1030,
-12.3758, 96.3797

■ 97.0230, -14.3083,
109.6048

■ 81.9430, -16.2409,
122.8300

■ 70.4820, -16.9996,
132.8813

Harmonies

Analogous

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



188.3970, 4.7343, 21.5768



187.8620, -3.8760, 29.9390



186.7990, -11.7329, 29.9943

Triad

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



187.8620, -3.8760, 29.9390



181.6280, -12.6346, -7.5668



180.9330, 18.2740, -28.0052

Complementary

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



187.8620, -3.8760, 29.9390



206.1380, 3.8760, -29.9390

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.



178.4390, 14.0806, -36.3420



187.8620, -3.8760, 29.9390



179.1190, -4.0027, -22.9064

Square

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



187.8620, -3.8760, 29.9390



183.2880, -16.9040, 8.5174



177.5720, 5.6340, -33.8276



184.8040, 17.3516, -12.1061

Rectangle

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



187.8620, -3.8760, 29.9390



185.7400, -15.6478, 25.6610



177.5720, 5.6340, -33.8276



179.9710, 17.2693, -32.4236

Sweetspot

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



187.8620, -3.8760, 29.9390



242.7240, -1.3429, 10.7661



190.2580, 15.6488, 20.8217



120.5170, -0.7479, 6.5626



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.



187.8620, -3.8760, 29.9390



207.8850, -5.3663, 41.3199



196.9290, -12.2900, 21.9873



104.5170, -0.7479, 6.5626



55.8160, -13.7133, 105.4014



15.2640, -3.5812, 28.7095

Inverse Universe

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



187.8620, -3.8760, 29.9390



207.8850, -5.3663, 41.3199



197.0710, 12.2900, -21.9873



104.5170, -0.7479, 6.5626



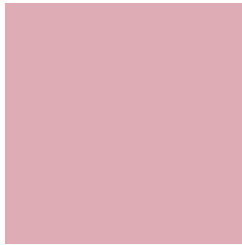
55.8160, -13.7133, 105.4014



15.2640, -3.5812, 28.7095

Previews

White Background



This preview shows how the YUV color 187.8620, -3.8760, 29.9390 looks on a white background.

Color Contrast Check

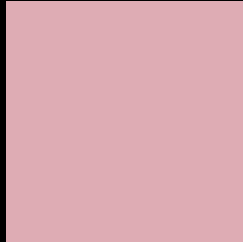
Large Text (above 18pt) WCAG AA × Fail

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 187.8620, -3.8760, 29.9390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

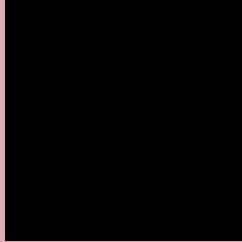
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 187.8620, -3.8760, 29.9390

Background



This preview shows how black text looks on a background with the YUV color 187.8620, -3.8760, 29.9390.



This preview shows how white text looks on a background with the YUV color 187.8620, -3.8760,

29.9390.

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

187.8620, -3.8760, 29.9390

Protanopia

185.5380, 0.7208, 2.1592

Deuteranopia

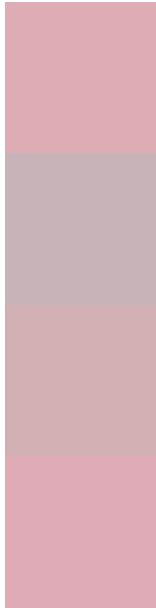
186.7740, -3.8326, 15.9842



Tritanopia

188.1440, -1.5500, 30.5687

Trichromacy



Original Color

187.8620, -3.8760, 29.9390

Protanomaly

186.4360, -1.2009, 11.8956

Deuteranomaly

186.8070, -3.8489, 21.2173

Tritanomaly

187.9160, -2.4236, 30.7687

Monochromacy



Original Color

187.8620, -3.8760, 29.9390

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

187.7240, -1.3429, 10.7661

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.8620, -3.8760, 29.9390 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(222, 172, 180)` looks like.

```
.text, #text, p{  
    color:rgb(222, 172, 180)  
}
```

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(222, 172, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 172, 180) }
```

Border

The CSS property to change the border of an element to YUV 187.8620, -3.8760, 29.9390 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(222, 172, 180) }
```


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

```
.border{ border-color:rgb(222, 172, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 172, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 172, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 172, 180);  
box-shadow:4px 4px 4px 4px rgb(222, 172,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 187.8620, -3.8760, 29.9390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 172, 180) }
```

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

```
.background{ background-color: rgb(222,  
172, 180) }
```

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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