

Converting Colors

YUV(174.7800, -6.3005,
14.2249)

Have a look what the booklet for
YUV(174.7800, -6.3005, 14.2249)
contains.

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Color

**YUV(174.7800, -6.3005,
14.2249)**

Conversions

Conversions Part 1

Format	Color
Hex	BFA9A2
RGB	191, 169, 162
RGB Percent	75%, 66%, 64%
CMY	0.2510, 0.3373, 0.3647
CMYK	0.00, 0.12, 0.15, 0.25
HSL	14°, 18%, 69%
HSV	14°, 15%, 75%
XYZ	42.1954, 42.0609, 40.0771
YIQ	174.7800, 15.3590, 2.4870

Conversions

Conversions Part 2

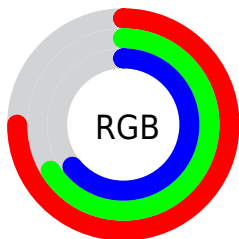
Format	Color
RYB	191, 171, 162
Decimal	12560802
CIELab	70.91, 6.80, 6.52
CIELCh	71, 9.422, 43.775
Yxy	42.0609, 0.3394, 0.3383
Android (android.graphics.Color)	4290750882 (0xFFBFA9A2)
YUV	174.7800, -6.3005, 14.2249
Hunter-Lab	64.8544, 2.6400, 8.7596

Details

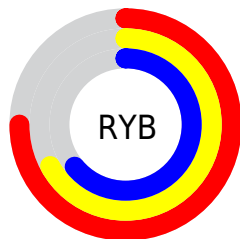
The YUV color **174.7800, -6.3005, 14.2249** is a light color, and the websafe version is hex **999999**. A complement of this color would be **178.2200, 6.3005, -14.2249**, and the grayscale version is **175.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.3780, -6.5954, 15.4545**, and **122.1820, -6.0057, 12.9954** is the 20% darker color. If you saturate the color by 10%, you get **164.3960, -10.5482, 23.3317**, and if you desaturate by 10%, it is **185.1640, -2.0529, 5.1182**.

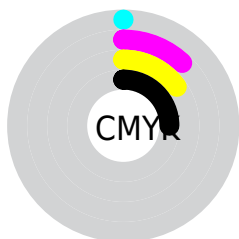
Distribution



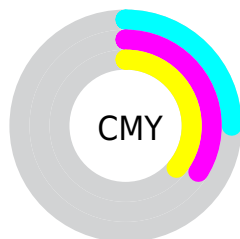
- Red (75%)
- Green (66%)
- Blue (64%)



- Red (75%)
- Yellow (67%)
- Blue (64%)



- Cyan (0%)
- Magenta (12%)
- Yellow (15%)
- Black (25%)




- Cyan (25%)
- Magenta (34%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.7800, -6.3005, 14.2249 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 174.7800, -6.3005, 14.2249 by changing the saturation by 10% instead.


 174.7800, -6.3005,
14.2249


 174.7800, -6.3005,
14.2249


255.0000, 0.0000,
0.0000


 148.4810, -6.1531,
13.6102


 230.3780, -6.5954,
15.4545


 122.1820, -6.0057,
12.9954

 252.6860, -3.7892,
2.0294

 97.2960, -5.5689,
12.8954

 73.6980, -5.2741,
11.6659

 50.5130, -4.6899,
10.9511

 29.9150, -4.3951,
9.7215

 5.9800, -2.9481,

12.2955

■ 0.0000, 0.0000,
0.0000

■ 174.7800, -6.3005,
14.2249

■ 174.7800, -6.3005,
14.2249

■ 164.3960,
-10.5482, 23.3317

■ 185.1640, -2.0529,
5.1182

■ 153.4250,
-14.5065, 32.9533

■ 196.1350, 1.9054,
-4.5034

■ 143.0410,
-18.7542, 42.0600

■ 206.5190, 6.1531,
-13.6102

■ 132.0700,
-22.7125, 51.6816

■ 217.4900, 10.1114,
-23.2317

■ 121.5720,
-27.3970, 60.8884

■ 227.6460, 13.4855,
-32.1385

■ 110.6010,
-31.3553, 70.5099

■ 235.8640, 9.4340,
-39.3457

■ 100.2170,
-35.6030, 79.6167

■ 89.2460, -39.5613,
89.2383

■ 84.1110, -41.4667,
93.7417

Harmonies

Analogous

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



175.4040, -2.6642, 14.5547



174.7800, -6.3005, 14.2249



173.5900, -8.1789, 10.0066

Triad

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



174.7800, -6.3005, 14.2249



170.8800, -1.4198, -11.2958



174.0410, 7.8678, -3.5440

Complementary

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



174.7800, -6.3005, 14.2249



178.2200, 6.3005, -14.2249

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.



172.8120, 8.4737, -11.2361



174.7800, -6.3005, 14.2249



170.9980, 2.9590, -15.7842

Square

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



174.7800, -6.3005, 14.2249



171.8870, -5.3673, -5.1629



171.3230, 6.7428, -16.0693



174.8140, 5.5147, 4.5481

Rectangle

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



174.7800, -6.3005, 14.2249



173.2690, -8.0206, 5.9031



171.3230, 6.7428, -16.0693



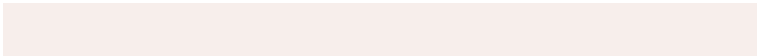
173.4320, 8.1680, -6.5179

Sweetspot

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



174.7800, -6.3005, 14.2249



240.3490, -2.6371, 5.8329



173.1790, 5.3348, 15.6290



120.5660, -1.7580, 3.8886



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



174.7800, -6.3005, 14.2249



222.6130, -9.6692, 21.3874



182.9980, -10.3520, 7.0178



88.8650, -1.9054, 4.5034



69.5480, -34.2872, 77.5724



13.3780, -6.5954, 15.4545

Inverse Universe

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



178.2200, 6.3005, -14.2249



227.9740, 9.3798, -21.9022



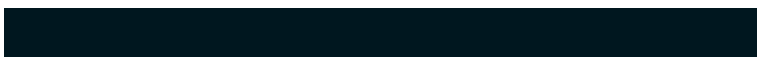
170.0020, 10.3520, -7.0178



90.1350, 1.9054, -4.5034



88.4520, 34.2872, -77.5724



17.0350, 6.8847, -14.9397

Previews

White Background



This preview shows how the YUV color 174.7800, -6.3005, 14.2249 looks on a white background.

Color Contrast Check

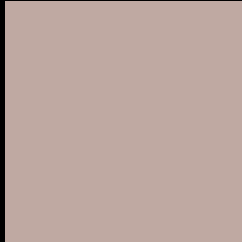
Large Text (above 18pt) WCAG AA × Fail

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 174.7800, -6.3005, 14.2249 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 174.7800, -6.3005, 14.2249

Background



This preview shows how black text looks on a background with the YUV color 174.7800, -6.3005, 14.2249.



This preview shows how white text looks on a background with the YUV color 174.7800, -6.3005,

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

174.7800, -6.3005, 14.2249

Protanopia

173.7680, -4.8156, 4.5885

Deuteranopia

175.3890, -6.6008, 17.1988



Tritanopia

175.5550, 1.6984, 15.2993

Trichromacy



Original Color

174.7800, -6.3005, 14.2249

Protanomaly

174.2630, -5.5527, 7.6623

Deuteranomaly

175.0900, -6.4534, 16.5841

Tritanomaly

175.1590, -1.0644, 14.7696

Monochromacy



Original Color

174.7800, -6.3005, 14.2249

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

175.0500, -2.4896, 5.2182

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.7800, -6.3005, 14.2249 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(191, 169, 162)` looks like.

```
.text, #text, p{  
    color:rgb(191, 169, 162)  
}
```

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(191, 169, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 169, 162) }
```

Border

The CSS property to change the border of an element to YUV 174.7800, -6.3005, 14.2249 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(191, 169, 162) }
```


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

```
.border{ border-color:rgb(191, 169, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 169, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 169, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 169, 162);  
box-shadow:4px 4px 4px 4px rgb(191, 169,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 174.7800, -6.3005, 14.2249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 169, 162) }
```

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

```
.background{ background-color: rgb(191,  
169, 162) }
```

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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