

Converting Colors

YUV(155.7850, -24.0510,
14.2206)

Have a look what the booklet for
YUV(155.7850, -24.0510, 14.2206)
contains.

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Color

**YUV(155.7850, -24.0510,
14.2206)**

Conversions

Conversions Part 1

Format	Color
Hex	AC9D6B
RGB	172, 157, 107
RGB Percent	67%, 62%, 42%
CMY	0.3255, 0.3843, 0.5804
CMYK	0.00, 0.09, 0.38, 0.33
HSL	46°, 28%, 55%
HSV	46°, 38%, 67%
XYZ	31.7241, 33.9461, 18.7901
YIQ	155.7850, 24.9900, -12.3700

Conversions

Conversions Part 2

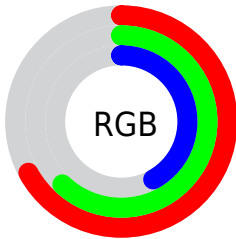
Format	Color
RYB	127, 172, 107
Decimal	11312491
CIELab	64.92, -1.96, 28.17
CIElCh	65, 28.236, 93.979
Yxy	33.9461, 0.3756, 0.4019
Android (android.graphics.Color)	4289502571 (0xFFAC9D6B)
YUV	155.7850, -24.0510, 14.2206
Hunter-Lab	58.2633, -4.7685, 21.6631

Details

The YUV color **155.7850, -24.0510, 14.2206** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **123.2150, 24.0510, -14.2206**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.1550, -25.2194, 15.6501**, and **104.2300, -22.2984, 12.0763** is the 20% darker color. If you saturate the color by 10%, you get **151.4990, -30.3190, 17.9794**, and if you desaturate by 10%, it is **160.0710, -17.7830, 10.4617**.

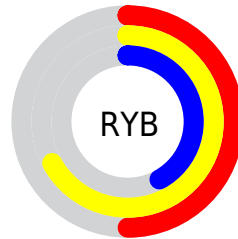
Distribution



Red (67%)

Green (62%)

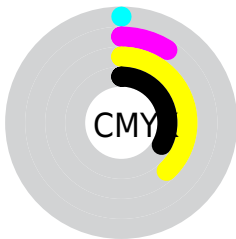
Blue (42%)



Red (50%)

Yellow (67%)

Blue (42%)

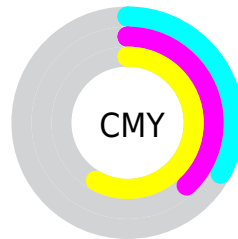


Cyan (0%)

Magenta (9%)

Yellow (38%)

Black (33%)



Cyan (33%)

Magenta (38%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.7850, -24.0510, 14.2206 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 155.7850, -24.0510, 14.2206 by changing the saturation by 10% instead.

■ 155.7850,
-24.0510, 14.2206

■ 155.7850,
-24.0510, 14.2206

■ 255.0000, 0.0000,
0.0000

■ 129.6000,
-23.4668, 13.5058

■ 210.1550,
-25.2194, 15.6501

■ 104.2300,
-22.2984, 12.0763

■ 238.3290,
-25.7982, 14.6205

■ 80.0450, -21.7142,
11.3615

■ 250.3260,
-17.9087, 4.0991

■ 56.5610, -20.9826,
10.0320

■ 253.5180, -5.6784,
1.2997

■ 35.1740, -17.3408,
8.6174

■ 15.9590, -7.8678,
3.5440

■ 0.0000, 0.0000,

0.0000

■ 155.7850,
-24.0510, 14.2206

■ 155.7850,
-24.0510, 14.2206

■ 151.4990,
-30.3190, 17.9794

■ 160.0710,
-17.7830, 10.4617

■ 147.2130,
-36.5870, 21.7382

■ 164.3570,
-11.5150, 6.7029

■ 142.8130,
-43.2918, 25.5970

■ 168.7570, -4.8102,
2.8441

■ 138.5270,
-49.5598, 29.3558

■ 173.0430, 1.4578,
-0.9147

■ 134.2410,
-55.8278, 33.1146

■ 177.3290, 7.7258,
-4.6735

■ 129.9550,
-62.0958, 36.8735

■ 181.6150, 13.9938,
-8.4324

■ 128.9120,
-63.5536, 37.7882

■ 185.9010, 20.2618,
-12.1912

■ 190.3010, 26.9666,
-16.0500

■ 193.7890, 30.1770,
-19.1090

Harmonies

Analogous

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



157.7640, -22.0687, 31.7790



155.7850, -24.0510, 14.2206



152.7330, -18.6024, -6.7818

Triad

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



155.7850, -24.0510, 14.2206



143.6040, 20.4082, -59.2887



161.5810, 9.0806, 27.5545

Complementary

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



155.7850, -24.0510, 14.2206



123.2150, 24.0510, -14.2206

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.



160.0710, 19.1920, 4.3227



155.7850, -24.0510, 14.2206



148.5760, 26.3380, -47.8632

Square

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



155.7850, -24.0510, 14.2206



145.5160, 7.1406, -50.4415



155.8010, 25.2411, -22.6275



161.1560, -3.0349, 40.2052

Rectangle

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



155.7850, -24.0510, 14.2206



150.4690, -11.5702, -22.3363



155.8010, 25.2411, -22.6275



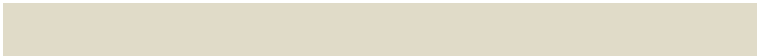
161.2750, 13.1754, 20.8068

Sweetspot

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



155.7850, -24.0510, 14.2206



218.3290, -9.0362, 4.9735



128.1450, -3.0295, 38.4608



108.6430, -5.2470, 2.9441



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



155.7850, -24.0510, 14.2206



198.9850, -37.4606, 21.9382



159.5070, -25.8860, -3.9526



84.8000, -3.3524, 1.9294



112.9420, -55.6804, 32.4999



17.4430, -8.5994, 4.8735

Inverse Universe

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



123.2150, 24.0510, -14.2206



148.6020, 37.1712, -22.4530



119.4930, 25.8860, 3.9526



80.2000, 3.3524, -1.9294



37.6450, 55.3910, -33.0147



5.5570, 8.5994, -4.8735

Previews

White Background



This preview shows how the YUV color 155.7850, -24.0510, 14.2206 looks on a white background.

Color Contrast Check

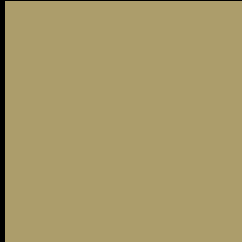
Large Text (above 18pt) WCAG AA × Fail

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 155.7850, -24.0510, 14.2206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

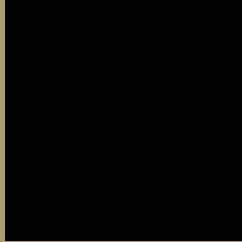
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.7850, -24.0510, 14.2206

Background



This preview shows how black text looks on a background with the YUV color 155.7850, -24.0510, 14.2206.



This preview shows how white text looks on a background with the YUV color 155.7850, -24.0510,

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

155.7850, -24.0510, 14.2206

Protanopia

155.4860, -23.9036, 13.6058

Deuteranopia

157.1610, -24.2364, 27.0458



Tritanopia

159.7400, 1.1142, 16.0140

Trichromacy



Original Color

155.7850, -24.0510, 14.2206

Protanomaly

155.4860, -23.9036, 13.6058

Deuteranomaly

156.5410, -23.9307, 22.3275

Tritanomaly

158.6230, -8.1951, 15.2396

Monochromacy



Original Color

155.7850, -24.0510, 14.2206

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.7420, -8.7468, 5.4883

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.7850, -24.0510, 14.2206 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(172, 157, 107)` looks like.

```
.text, #text, p{  
    color:rgb(172, 157, 107)  
}
```

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(172, 157, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 157, 107) }
```

Border

The CSS property to change the border of an element to YUV 155.7850, -24.0510, 14.2206 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(172, 157, 107) }
```


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

```
.border{ border-color:rgb(172, 157, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 157, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 157, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 157, 107);  
box-shadow:4px 4px 4px 4px rgb(172, 157,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 155.7850, -24.0510, 14.2206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 157, 107) }
```

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

```
.background{ background-color: rgb(172,  
157, 107) }
```

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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