

Converting Colors

YUV(134.8730, -24.0944,
28.1754)

Have a look what the booklet for
YUV(134.8730, -24.0944, 28.1754)
contains.

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Color

**YUV(134.8730, -24.0944,
28.1754)**

Conversions

Conversions Part 1

Format	Color
Hex	A78056
RGB	167, 128, 86
RGB Percent	65%, 50%, 34%
CMY	0.3451, 0.4980, 0.6627
CMYK	0.00, 0.23, 0.49, 0.35
HSL	31°, 32%, 50%
HSV	31°, 49%, 65%
XYZ	25.3352, 24.3257, 12.1641
YIQ	134.8730, 36.7260, -4.7940

Conversions

Conversions Part 2

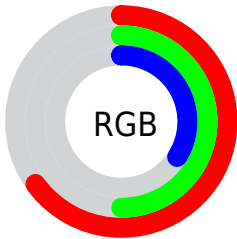
Format	Color
R_{YB}	161, 167, 86
Decimal	10977366
CIE _{Lab}	56.41, 9.66, 28.52
CIE _{LCh}	56, 30.117, 71.287
Yxy	24.3257, 0.4098, 0.3935
Android (android.graphics.Color)	4289167446 (0xFFA78056)
YUV	134.8730, -24.0944, 28.1754
Hunter-Lab	49.3211, 5.3798, 19.9020

Details

The YUV color $134.8730, -24.0944, 28.1754$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $118.1270, 24.0944, -28.1754$, and the grayscale version is $135.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $188.7270, -25.9944, 30.9344$, and $84.6060, -22.4838, 24.9015$ is the 20% darker color. If you saturate the color by 10%, you get $128.2390, -29.2048, 33.9934$, and if you desaturate by 10%, it is $141.5070, -18.9840, 22.3574$.

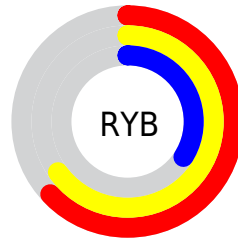
Distribution



Red (65%)

Green (50%)

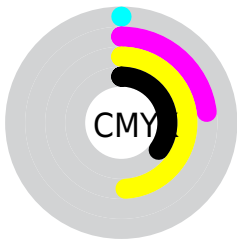
Blue (34%)



Red (63%)

Yellow (65%)

Blue (34%)

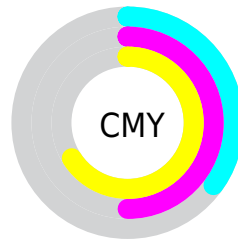


Cyan (0%)

Magenta (23%)

Yellow (49%)

Black (35%)



Cyan (35%)

Magenta (50%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.8730, -24.0944, 28.1754 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 134.8730, -24.0944, 28.1754 by changing the saturation by 10% instead.

■ 134.8730,
-24.0944, 28.1754

■ 134.8730,
-24.0944, 28.1754

■ 255.0000, 0.0000,
0.0000

■ 109.3890,
-23.3628, 26.8458

■ 188.7270,
-25.9944, 30.9344

■ 84.6060, -22.4838,
24.9015

■ 216.3250,
-26.2892, 32.1640

■ 60.8230, -21.6047,
22.9572

■ 237.0240,
-23.1828, 15.7650

■ 38.4960, -18.9785,
20.6130

■ 250.7820,
-16.1615, 3.6992

■ 19.2810, -9.5055,
15.5396

■ 254.0880, -3.4944,
0.7998

■ 0.0000, 0.0000,
0.0000

■ 134.8730,
-24.0944, 28.1754

■ 134.8730,
-24.0944, 28.1754

■ 128.2390,
-29.2048, 33.9934

■ 141.5070,
-18.9840, 22.3574

■ 121.7190,
-33.8785, 39.7114

■ 148.0270,
-14.3103, 16.6393

■ 115.0850,
-38.9889, 45.5295

■ 154.6610, -9.1999,
10.8213

■ 108.4510,
-44.0993, 51.3475

■ 161.2950, -4.0894,
5.0033

■ 101.8170,
-49.2098, 57.1655

■ 167.9290, 1.0210,
-0.8147

■ 101.0020,
-49.7940, 57.8802

■ 174.4490, 5.6946,
-6.5328

■ 181.0830, 10.8051,
-12.3508

■ 187.7170, 15.9155,

-18.1688

■ 194.2370, 20.5892,
-23.8868

Harmonies

Analogous

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



136.7850, -17.1490, 40.5306



134.8730, -24.0944, 28.1754



132.6380, -24.4715, 9.0875

Triad

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



134.8730, -24.0944, 28.1754



118.6440, 12.9935, -61.0778



138.4740, 18.0073, 10.9853

Complementary

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



134.8730, -24.0944, 28.1754



118.1270, 24.0944, -28.1754

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.



133.9480, 25.6616, -17.4944



134.8730, -24.0944, 28.1754



117.2050, 25.5349, -70.3398

Square

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



134.8730, -24.0944, 28.1754



124.8460, -3.3751, -37.5759



126.1460, 28.5220, -48.3630



138.7450, 7.0277, 32.6726

Rectangle

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



134.8730, -24.0944, 28.1754



130.6900, -20.0602, -5.8671



126.1460, 28.5220, -48.3630



137.5160, 20.9446, 2.1785

Sweetspot

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



134.8730, -24.0944, 28.1754



203.8460, -9.7841, 11.5361



114.6650, 5.0952, 45.8978



101.8500, -5.8421, 7.1475



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



134.8730, -24.0944, 28.1754



166.8290, -37.3837, 44.0000



157.4670, -35.2332, 7.4834



80.7400, -2.3368, 2.8590



89.4510, -44.0993, 51.3475



12.4370, -6.1314, 6.6328

Inverse Universe

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



118.1270, 24.0944, -28.1754



141.1710, 37.3837, -44.0000



95.5330, 35.2332, -7.4834



79.2600, 2.3368, -2.8590



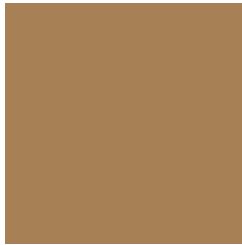
58.5490, 44.0993, -51.3475



8.1500, 5.8421, -7.1475

Previews

White Background



This preview shows how the YUV color 134.8730, -24.0944, 28.1754 looks on a white background.

Color Contrast Check

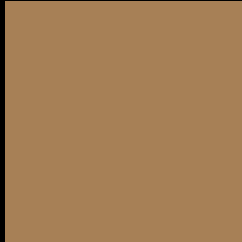
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.8730, -24.0944, 28.1754 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 × Fail

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

YUV 134.8730, -24.0944, 28.1754

Background



This preview shows how black text looks on a background with the YUV color 134.8730, -24.0944, 28.1754.



This preview shows how white text looks on a background with the YUV color 134.8730, -24.0944,

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

134.8730, -24.0944, 28.1754

Protanopia

133.9310, -22.1510, 11.4615

Deuteranopia

134.5630, -23.9416, 25.8162



Tritanopia

137.7910, -2.8550, 29.1243

Trichromacy



Original Color

134.8730, -24.0944, 28.1754

Protanomaly

134.1490, -22.7515, 17.4093

Deuteranomaly

134.8620, -24.0890, 26.4310

Tritanomaly

136.7280, -10.7119, 29.1795

Monochromacy



Original Color

134.8730, -24.0944, 28.1754

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.7750, -8.7631, 10.7213

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.8730, -24.0944, 28.1754 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(167, 128, 86)` looks like.

```
.text, #text, p{  
    color:rgb(167, 128, 86)  
}
```

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(167, 128, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 128, 86) }
```

Border

The CSS property to change the border of an element to YUV 134.8730, -24.0944, 28.1754 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(167, 128, 86) }
```


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

```
.border{ border-color:rgb(167, 128, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 128, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 128, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 128, 86);  
box-shadow:4px 4px 4px 4px rgb(167, 128,  
86) }
```

Background

The CSS property to change the background color of an element to YUV 134.8730, -24.0944, 28.1754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 128, 86) }
```

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

```
.background{ background-color: rgb(167,  
128, 86) }
```

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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