

Converting Colors

YUV(140.5860, -28.8829,
24.0421)

Have a look what the booklet for
YUV(140.5860, -28.8829, 24.0421)
contains.

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Color

**YUV(140.5860, -28.8829,
24.0421)**

Conversions

Conversions Part 1

Format	Color
Hex	A88A52
RGB	168, 138, 82
RGB Percent	66%, 54%, 32%
CMY	0.3412, 0.4588, 0.6784
CMYK	0.00, 0.18, 0.51, 0.34
HSL	39°, 34%, 49%
HSV	39°, 51%, 66%
XYZ	26.7599, 27.1110, 11.8052
YIQ	140.5860, 35.8560, -11.0560

Conversions

Conversions Part 2

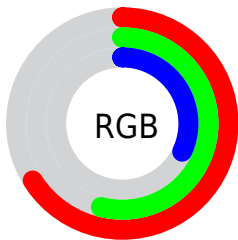
Format	Color
R_{YB}	128, 168, 82
Decimal	11045458
CIE _{Lab}	59.08, 4.10, 34.08
CIE _{LCh}	59, 34.321, 83.140
Yxy	27.1110, 0.4075, 0.4128
Android (android.graphics.Color)	4289235538 (0xFFA88A52)
YUV	140.5860, -28.8829, 24.0421
Hunter-Lab	52.0682, 0.6189, 23.0052

Details

The YUV color **140.5860, -28.8829, 24.0421** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **109.4140, 28.8829, -24.0421**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.5540, -30.3461, 26.7011**, and **89.7320, -26.9829, 21.2830** is the 20% darker color. If you saturate the color by 10%, you get **135.1260, -34.5721, 28.8305**, and if you desaturate by 10%, it is **146.0460, -23.1937, 19.2537**.

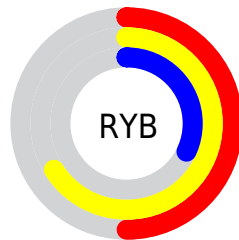
Distribution



Red (66%)

Green (54%)

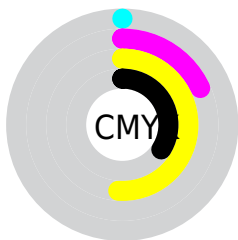
Blue (32%)



Red (50%)

Yellow (66%)

Blue (32%)

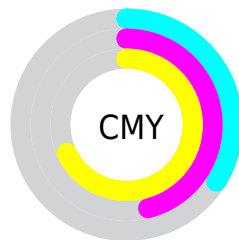


Cyan (0%)

Magenta (18%)

Yellow (51%)

Black (34%)



Cyan (34%)

Magenta (46%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.5860, -28.8829, 24.0421 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 140.5860, -28.8829, 24.0421 by changing the saturation by 10% instead.

■ 140.5860,
-28.8829, 24.0421

■ 140.5860,
-28.8829, 24.0421

■ 255.0000, 0.0000,
0.0000

■ 114.8030,
-28.0039, 22.0978

■ 194.5540,
-30.3461, 26.7011

■ 89.7320, -26.9829,
21.2830

■ 222.6250,
-31.3671, 27.5159

■ 65.7210, -26.9775,
19.5387

■ 243.0250,
-28.1133, 10.5021

■ 44.0780, -21.7305,
16.5946

■ 250.3260,
-17.9087, 4.0991

■ 24.8630, -12.2575,
11.5211

■ 253.6320, -5.2416,
1.1997

■ 0.0000, 0.0000,
0.0000

■ 140.5860,
-28.8829, 24.0421

■ 140.5860,
-28.8829, 24.0421

■ 135.1260,
-34.5721, 28.8305

■ 146.0460,
-23.1937, 19.2537

■ 129.6660,
-40.2613, 33.6189

■ 151.5060,
-17.5045, 14.4652

■ 124.3200,
-45.5138, 38.3074

■ 156.8520,
-12.2520, 9.7768

■ 119.4470,
-51.4924, 42.5810

■ 161.7250, -6.2734,
5.5032

■ 114.2150,
-56.3080, 47.1694

■ 167.1850, -0.5842,
0.7148

■ 172.6450, 5.1050,
-4.0737

■ 178.1050, 10.7942,
-8.8621

■ 183.4510, 16.0467,

-13.5505

■ 188.9110, 21.7359,
-18.3389

Harmonies

Analogous

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



142.7760, -23.5536, 41.4154



140.5860, -28.8829, 24.0421



137.9420, -25.6074, 0.0509

Triad

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



140.5860, -28.8829, 24.0421



111.5560, 26.3479, -97.8346



146.0950, 16.2222, 23.5957

Complementary

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



140.5860, -28.8829, 24.0421



109.4140, 28.8829, -24.0421

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.



143.2420, 26.5027, -7.2282



140.5860, -28.8829, 24.0421



117.7390, 35.6247, -86.5941

Square

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



140.5860, -28.8829, 24.0421



126.5600, 3.6679, -56.6191



134.7320, 33.1631, -43.6150



145.5570, 2.1904, 44.2385

Rectangle

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



140.5860, -28.8829, 24.0421



134.6670, -18.5698, -17.2480



134.7320, 33.1631, -43.6150



145.3650, 20.0331, 14.5889

Sweetspot

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



140.5860, -28.8829, 24.0421



208.7810, -11.2310, 8.9621



111.1340, 0.4269, 49.8715



103.6110, -6.7102, 5.6032



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.



140.5860, -28.8829, 24.0421



176.8360, -44.7821, 36.9778



154.3090, -35.6483, 0.6060



81.3270, -2.6262, 2.3442



100.6040, -49.5978, 41.5663



13.6110, -6.7102, 5.6032

Inverse Universe

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



109.4140, 28.8829, -24.0421



128.1640, 44.7821, -36.9778



95.6910, 35.6483, -0.6060



78.6730, 2.6262, -2.3442



47.3960, 49.5978, -41.5663



6.3890, 6.7102, -5.6032

Previews

White Background



This preview shows how the YUV color 140.5860, -28.8829, 24.0421 looks on a white background.

Color Contrast Check

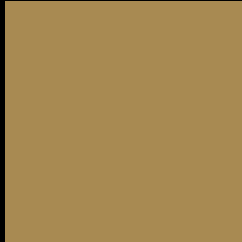
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.5860, -28.8829, 24.0421 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

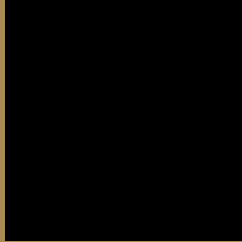
Any Text WCAG AA ✓ Pass

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 140.5860, -28.8829, 24.0421 Background



This preview shows how black text looks on a background with the YUV color 140.5860, -28.8829, 24.0421.



This preview shows how white text looks on a background with the YUV color 140.5860, -28.8829,

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

140.5860, -28.8829, 24.0421

Protanopia

139.5740, -27.3980, 14.4056

Deuteranopia

140.9070, -29.0412, 28.1456



Tritanopia

144.6980, -1.8231, 24.8209

Trichromacy



Original Color

140.5860, -28.8829, 24.0421

Protanomaly

140.0690, -28.1350, 17.4795

Deuteranomaly

140.8960, -29.0357, 26.4012

Tritanomaly

143.4670, -11.5692, 24.1464

Monochromacy



Original Color

140.5860, -28.8829, 24.0421

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.0090, -10.3574, 8.7621

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.5860, -28.8829, 24.0421 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(168, 138, 82)` looks like.

```
.text, #text, p{  
    color:rgb(168, 138, 82)  
}
```

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(168, 138, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 138, 82) }
```

Border

The CSS property to change the border of an element to YUV 140.5860, -28.8829, 24.0421 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(168, 138, 82) }
```


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

```
.border{ border-color:rgb(168, 138, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 138, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 138, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 138, 82);  
box-shadow:4px 4px 4px 4px rgb(168, 138,  
82) }
```

Background

The CSS property to change the background color of an element to YUV 140.5860, -28.8829, 24.0421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 138, 82) }
```

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

```
.background{ background-color: rgb(168,  
138, 82) }
```

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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