

Converting Colors

YUV(146.0970, -10.4008,
22.7169)

Have a look what the booklet for
YUV(146.0970, -10.4008, 22.7169)
contains.

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Color

**YUV(146.0970, -10.4008,
22.7169)**

Conversions

Conversions Part 1

Format	Color
Hex	AC897D
RGB	172, 137, 125
RGB Percent	67%, 54%, 49%
CMY	0.3255, 0.4627, 0.5098
CMYK	0.00, 0.20, 0.27, 0.33
HSL	15°, 22%, 58%
HSV	15°, 27%, 67%
XYZ	29.6606, 28.1426, 23.2708
YIQ	146.0970, 24.7120, 3.6880

Conversions

Conversions Part 2

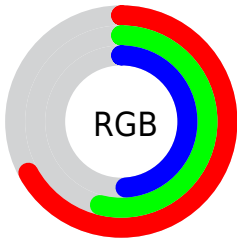
Format	Color
R_{YB}	172, 141, 125
Decimal	11307389
CIE _{Lab}	60.02, 11.48, 11.49
CIE _{LCh}	60, 16.242, 45.013
Yxy	28.1426, 0.3658, 0.3471
Android (android.graphics.Color)	4289497469 (0xFFAC897D)
YUV	146.0970, -10.4008, 22.7169
Hunter-Lab	53.0496, 6.9643, 11.1265

Details

The YUV color **146.0970, -10.4008, 22.7169** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **150.9030, 10.4008, -22.7169**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.9940, -10.8430, 24.5613**, and **95.3140, -9.5218, 20.7726** is the 20% darker color. If you saturate the color by 10%, you get **136.5280, -14.0643, 31.1089**, and if you desaturate by 10%, it is **155.6660, -6.7373, 14.3249**.

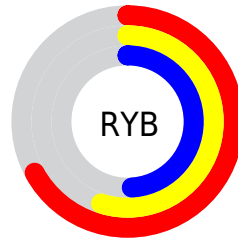
Distribution



Red (67%)

Green (54%)

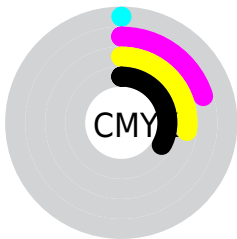
Blue (49%)



Red (67%)

Yellow (55%)

Blue (49%)

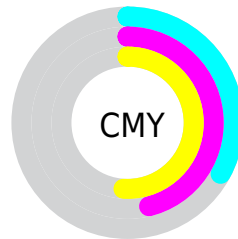


Cyan (0%)

Magenta (20%)

Yellow (27%)

Black (33%)



Cyan (33%)

Magenta (46%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.0970, -10.4008, 22.7169 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 146.0970, -10.4008, 22.7169 by changing the saturation by 10% instead.

■ 146.0970,
-10.4008, 22.7169

■ 146.0970,
-10.4008, 22.7169

255.0000, 0.0000,
0.0000

■ 120.4990,
-10.1060, 21.4874

■ 199.9940,
-10.8430, 24.5613

■ 95.3140, -9.5218,
20.7726

■ 227.5810,
-11.1324, 24.0465

■ 71.4170, -9.0796,
18.9283

■ 247.7960, -7.2944,
6.3179

■ 48.9330, -8.3480,
17.5988

■ 27.1070, -8.9268,
16.5692

■ 7.2900, -3.1010,
14.6547

■ 0.0000, 0.0000,

0.0000

■ 146.0970,
-10.4008, 22.7169

■ 146.0970,
-10.4008, 22.7169

■ 136.5280,
-14.0643, 31.1089

■ 155.6660, -6.7373,
14.3249

■ 126.9590,
-17.7278, 39.5010

■ 165.2350, -3.0739,
5.9329

■ 117.8630,
-22.1175, 47.4781

■ 174.3310, 1.3158,
-2.0443

■ 108.2940,
-25.7809, 55.8702

■ 183.9000, 4.9793,
-10.4363

■ 98.7250, -29.4444,
64.2622

■ 193.4690, 8.6428,
-18.8283

■ 89.1560, -33.1079,
72.6542

■ 203.0380, 12.3063,
-27.2203

■ 79.5870, -36.7714,
81.0462

■ 212.6070, 15.9697,
-35.6123

■ 77.2560, -38.0872,
83.0905

■ 220.7910, 16.8650,
-42.7897

■ 228.4220, 13.1030,
-49.4821

Harmonies

Analogous

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



147.3020, -4.5859, 24.2911



146.0970, -10.4008, 22.7169



144.5430, -13.5787, 15.3098

Triad

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



146.0970, -10.4008, 22.7169



139.8250, -1.3927, -20.0175



144.8110, 13.4042, -5.9732

Complementary

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



146.0970, -10.4008, 22.7169



150.9030, 10.4008, -22.7169

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.



142.3640, 14.6105, -19.6132



146.0970, -10.4008, 22.7169



139.0180, 5.9071, -28.0798

Square

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



146.0970, -10.4008, 22.7169



141.6540, -8.7034, -8.4666



139.6250, 12.0169, -27.7351



147.0470, 8.8508, 7.8518

Rectangle

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



146.0970, -10.4008, 22.7169



143.4990, -13.5570, 8.3324



139.6250, 12.0169, -27.7351



144.3050, 14.1466, -10.7915

Sweetspot

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



146.0970, -10.4008, 22.7169



214.3170, -4.1003, 8.4920



143.0430, 8.3598, 25.3953



106.0500, -2.4896, 5.2182



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.



146.0970, -10.4008, 22.7169



183.2790, -16.4065, 35.7123



159.5980, -17.0568, 10.8766



81.8650, -1.9054, 4.5034



67.1560, -33.1079, 72.6542



10.3990, -5.1267, 11.0511

Inverse Universe

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



150.9030, 10.4008, -22.7169



190.7210, 16.4065, -35.7123



137.4020, 17.0568, -10.8766



82.5480, 2.1948, -3.9886



82.8440, 33.1079, -72.6542



12.6010, 5.1267, -11.0511

Previews

White Background



This preview shows how the YUV color 146.0970, -10.4008, 22.7169 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 146.0970, -10.4008, 22.7169 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 146.0970, -10.4008, 22.7169

Background



This preview shows how black text looks on a background with the YUV color 146.0970, -10.4008, 22.7169.



This preview shows how white text looks on a background with the YUV color 146.0970, -10.4008, 22.7169.

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

146.0970, -10.4008, 22.7169

Protanopia

144.3830, -7.5838, 5.8031

Deuteranopia

145.4770, -10.0952, 17.9987



Tritanopia

147.1000, -1.5283, 23.5913

Trichromacy



Original Color

146.0970, -10.4008, 22.7169

Protanomaly

144.9000, -8.3317, 12.3657

Deuteranomaly

145.4880, -10.1006, 19.7430

Tritanomaly

146.5900, -4.7279, 23.1616

Monochromacy



Original Color

146.0970, -10.4008, 22.7169

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.0180, -3.9529, 7.8772

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.0970, -10.4008, 22.7169 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, 137, 125)` looks like.

```
.text, #text, p{  
    color:rgb(172, 137, 125)  
}
```

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, 137, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 137, 125) }
```

Border

The CSS property to change the border of an element to YUV 146.0970, -10.4008, 22.7169 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, 137, 125) }
```


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

```
.border{ border-color:rgb(172, 137, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 137, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 137, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 137, 125);  
box-shadow:4px 4px 4px 4px rgb(172, 137,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 146.0970, -10.4008, 22.7169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 137, 125) }
```

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

```
.background{ background-color: rgb(172,  
137, 125) }
```

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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