

Converting Colors

YUV(124.2570, -16.3957,
32.2236)

Have a look what the booklet for
YUV(124.2570, -16.3957, 32.2236)
contains.

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Color

**YUV(124.2570, -16.3957,
32.2236)**

Conversions

Conversions Part 1

Format	Color
Hex	A1705B
RGB	161, 112, 91
RGB Percent	63%, 44%, 36%
CMY	0.3686, 0.5608, 0.6431
CMYK	0.00, 0.30, 0.43, 0.37
HSL	18°, 28%, 49%
HSV	18°, 43%, 63%
XYZ	22.3804, 19.9207, 12.5630
YIQ	124.2570, 35.9450, 3.8570

Conversions

Conversions Part 2

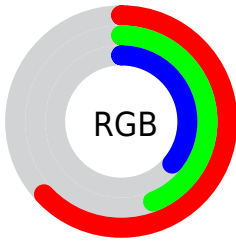
Format	Color
R_{YB}	161, 121, 91
Decimal	10580059
CIE _{Lab}	51.75, 16.74, 19.44
CIE _{LCh}	52, 25.654, 49.268
Yxy	19.9207, 0.4079, 0.3631
Android (android.graphics.Color)	4288770139 (0xFFA1705B)
YUV	124.2570, -16.3957, 32.2236
Hunter-Lab	44.6327, 11.3993, 14.5541

Details

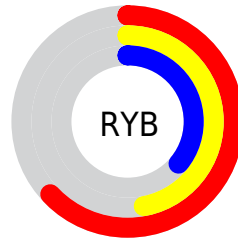
The YUV color $124.2570, -16.3957, 32.2236$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $127.7430, 16.3957, -32.2236$, and the grayscale version is $124.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $177.2250, -17.8589, 34.8827$, and $74.6910, -14.6377, 28.3350$ is the 20% darker color. If you saturate the color by 10%, you get $115.9760, -20.2012, 39.4860$, and if you desaturate by 10%, it is $132.5380, -12.5902, 24.9612$.

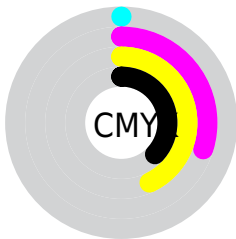
Distribution



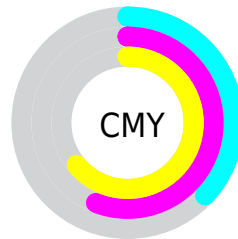
- Red (63%)
- Green (44%)
- Blue (36%)



- Red (63%)
- Yellow (47%)
- Blue (36%)



- Cyan (0%)
- Magenta (30%)
- Yellow (43%)
- Black (37%)



- Cyan (37%)
- Magenta (56%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.2570, -16.3957, 32.2236 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 124.2570, -16.3957, 32.2236 by changing the saturation by 10% instead.

■ 124.2570,
-16.3957, 32.2236

■ 124.2570,
-16.3957, 32.2236

■ 255.0000, 0.0000,
0.0000

■ 98.7730, -15.6641,
30.8941

■ 177.2250,
-17.8589, 34.8827

■ 74.6910, -14.6377,
28.3350

■ 205.1220,
-18.3011, 36.7270

■ 51.0220, -13.3218,
26.2907

■ 227.0280,
-15.7898, 24.5314

■ 28.7830, -14.1900,
24.7463

■ 247.2430,
-11.9518, 6.8029

■ 10.1660, -5.0118,
20.9024

■ 254.6580, -1.3104,
0.2999

■ 0.0000, 0.0000,
0.0000

■ 124.2570,
-16.3957, 32.2236

■ 124.2570,
-16.3957, 32.2236

■ 115.9760,
-20.2012, 39.4860

■ 132.5380,
-12.5902, 24.9612

■ 107.1080,
-23.7172, 47.2633

■ 141.4060, -9.0742,
17.1839

■ 98.8270, -27.5227,
54.5257

■ 149.6870, -5.2687,
9.9215

■ 90.5460, -31.3282,
61.7882

■ 157.9680, -1.4632,
2.6591

■ 82.1510, -35.5704,
69.1506

■ 166.3630, 2.7790,
-4.7034

■ 76.3150, -37.6233,
74.2687

■ 175.2310, 6.2951,
-12.4806

■ 183.5120, 10.1006,
-19.7430

■ 191.7930, 13.9061,

-27.0055

■ 200.0740, 17.7115,
-34.2679

Harmonies

Analogous

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



125.2820, -7.5340, 36.5867



124.2570, -16.3957, 32.2236



122.6270, -21.0151, 20.4981

Triad

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



124.2570, -16.3957, 32.2236



114.0680, -0.0335, -36.0166



124.2220, 20.1036, -8.0877

Complementary

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



124.2570, -16.3957, 32.2236



127.7430, 16.3957, -32.2236

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.



118.5780, 23.3790, -32.0789



124.2570, -16.3957, 32.2236



110.1120, 13.2558, -51.8412

Square

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



124.2570, -16.3957, 32.2236



117.8010, -11.7339, -16.4885



111.7020, 21.8389, -51.4817



126.4160, 12.6129, 14.5442

Rectangle

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



124.2570, -16.3957, 32.2236



121.3760, -20.3984, 9.3172



111.7020, 21.8389, -51.4817



122.2210, 21.5830, -15.9798

Sweetspot

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



124.2570, -16.3957, 32.2236



194.7690, -6.2951, 12.4806



117.5160, 11.0846, 38.1355



96.0180, -3.9529, 7.8772



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



124.2570, -16.3957, 32.2236



151.9620, -25.6173, 50.0223



144.8020, -26.5244, 14.2056



77.4520, -2.1948, 3.9886



69.1830, -34.1072, 66.4915



8.3170, -4.1003, 8.4920

Inverse Universe

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



127.7430, 16.3957, -32.2236



157.0380, 25.6173, -50.0223



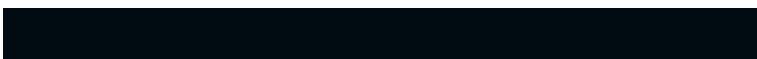
107.1980, 26.5244, -14.2056



77.5480, 2.1948, -3.9886



76.4040, 33.8178, -67.0063



9.0960, 4.3897, -7.9772

Previews

White Background



This preview shows how the YUV color 124.2570, -16.3957, 32.2236 looks on a white background.

Color Contrast Check

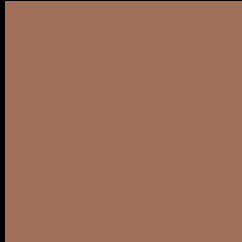
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.2570, -16.3957, 32.2236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

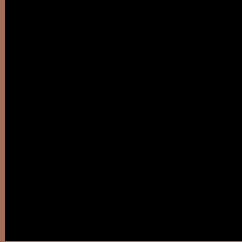
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.2570, -16.3957, 32.2236

Background



This preview shows how black text looks on a background with the YUV color 124.2570, -16.3957, 32.2236.



This preview shows how white text looks on a background with the YUV color 124.2570, -16.3957, 32.2236.

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

124.2570, -16.3957, 32.2236

Protanopia

122.6130, -13.1202, 8.2324

Deuteranopia

124.0660, -16.7945, 20.1131



Tritanopia

125.4710, -4.1762, 32.9129

Trichromacy



Original Color

124.2570, -16.3957, 32.2236

Protanomaly

123.3260, -14.4577, 17.2541

Deuteranomaly

123.8000, -16.6634, 24.7314

Tritanomaly

124.7330, -8.2494, 32.6832

Monochromacy



Original Color

124.2570, -16.3957, 32.2236

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.1710, -6.0003, 11.2510

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.2570, -16.3957, 32.2236 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(161, 112, 91)` looks like.

```
.text, #text, p{  
    color:rgb(161, 112, 91)  
}
```

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(161, 112, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 112, 91) }
```

Border

The CSS property to change the border of an element to YUV 124.2570, -16.3957, 32.2236 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(161, 112, 91) }
```


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

```
.border{ border-color:rgb(161, 112, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 112, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 112, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 112, 91);  
box-shadow:4px 4px 4px 4px rgb(161, 112,  
91) }
```

Background

The CSS property to change the background color of an element to YUV 124.2570, -16.3957, 32.2236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 112, 91) }
```

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

```
.background{ background-color: rgb(161,  
112, 91) }
```

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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