

Converting Colors

YUV(161.2630, -22.3147,
17.3093)

Have a look what the booklet for
YUV(161.2630, -22.3147, 17.3093)
contains.

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Color

**YUV(161.2630, -22.3147,
17.3093)**

Conversions

Conversions Part 1

Format	Color
Hex	B5A074
RGB	181, 160, 116
RGB Percent	71%, 63%, 45%
CMY	0.2902, 0.3725, 0.5451
CMYK	0.00, 0.12, 0.36, 0.29
HSL	41°, 31%, 58%
HSV	41°, 36%, 71%
XYZ	34.7792, 36.2263, 21.6823
YIQ	161.2630, 26.6400, -9.2320

Conversions

Conversions Part 2

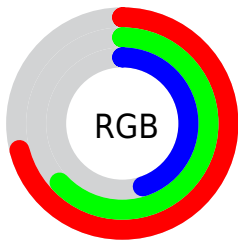
Format	Color
RYB	147, 181, 116
Decimal	11903092
CIELab	66.69, 1.19, 25.78
CIElCh	67, 25.809, 87.348
Yxy	36.2263, 0.3752, 0.3908
Android (android.graphics.Color)	4290093172 (0xFFB5A074)
YUV	161.2630, -22.3147, 17.3093
Hunter-Lab	60.1883, -2.1850, 20.7731

Details

The YUV color **161.2630, -22.3147, 17.3093** is a light color, and the websafe version is hex **999966**. A complement of this color would be **135.7370, 22.3147, -17.3093**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.5190, -23.9199, 18.8388**, and **109.5940, -20.9988, 15.2651** is the 20% darker color. If you saturate the color by 10%, you get **155.6890, -28.4407, 22.1977**, and if you desaturate by 10%, it is **166.8370, -16.1886, 12.4210**.

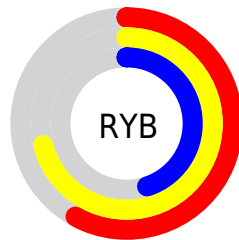
Distribution



Red (71%)

Green (63%)

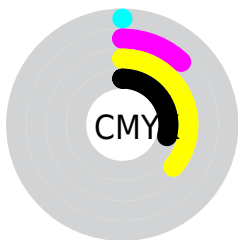
Blue (45%)



Red (58%)

Yellow (71%)

Blue (45%)

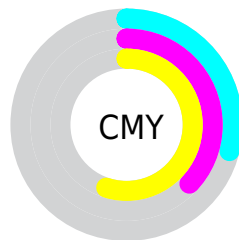


Cyan (0%)

Magenta (12%)

Yellow (36%)

Black (29%)



Cyan (29%)

Magenta (37%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.2630, -22.3147, 17.3093 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 161.2630, -22.3147, 17.3093 by changing the saturation by 10% instead.

■ 161.2630,
-22.3147, 17.3093

■ 161.2630,
-22.3147, 17.3093

255.0000, 0.0000,
0.0000

■ 135.0780,
-21.7305, 16.5946

■ 216.5190,
-23.9199, 18.8388

■ 109.5940,
-20.9988, 15.2651

■ 241.2300,
-22.2984, 12.0763

■ 84.5230, -19.9778,
14.4503

■ 251.4660,
-13.5407, 3.0993

■ 61.0390, -19.2462,
13.1208

254.6580, -1.3104,
0.2999

■ 39.3270, -19.3882,
11.9912

■ 20.4110, -10.0626,
7.5326

■ 0.0000, 0.0000,

0.0000

■ 161.2630,
-22.3147, 17.3093

■ 161.2630,
-22.3147, 17.3093

■ 155.6890,
-28.4407, 22.1977

■ 166.8370,
-16.1886, 12.4210

■ 150.1150,
-34.5667, 27.0861

■ 172.4110,
-10.0626, 7.5326

■ 144.5410,
-40.6927, 31.9745

■ 177.9850, -3.9366,
2.6442

■ 139.5540,
-47.1081, 36.3481

■ 182.9720, 2.4788,
-1.7294

■ 133.8660,
-53.6709, 41.3365

■ 188.6600, 9.0416,
-6.7178

■ 128.2920,
-59.7970, 46.2249

■ 194.2340, 15.1676,
-11.6062

■ 126.3200,
-62.2758, 47.9544

■ 199.8080, 21.2937,
-16.4946

■ 204.6980, 24.7989,
-20.7831

■ 208.2200, 23.0625,
-23.8719

Harmonies

Analogous

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



163.1600, -19.3059, 32.3087



161.2630, -22.3147, 17.3093



158.7660, -18.6186, -1.5488

Triad

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



161.2630, -22.3147, 17.3093



151.0950, 15.7292, -51.8263



165.7050, 10.9914, 21.3067

Complementary

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



161.2630, -22.3147, 17.3093



135.7370, 22.3147, -17.3093

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.



164.0380, 19.2083, -0.9103



161.2630, -22.3147, 17.3093



153.7890, 23.2750, -45.4190

Square

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



161.2630, -22.3147, 17.3093



152.2460, 3.3297, -41.4347



159.4370, 23.9416, -25.8162



165.5190, -0.2559, 35.5018

Rectangle

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



161.2630, -22.3147, 17.3093



156.7580, -13.1917, -15.5738



159.4370, 23.9416, -25.8162



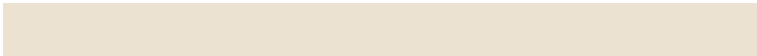
165.7580, 13.9233, 14.2442

Sweetspot

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



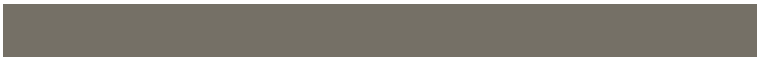
161.2630, -22.3147, 17.3093



226.7530, -8.7522, 7.2326



137.9430, 0.0281, 37.7610



112.3550, -5.1050, 4.0737



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



161.2630, -22.3147, 17.3093



204.1150, -34.5667, 27.0861



170.3010, -26.7704, -0.2640



86.2130, -3.0630, 2.4442



106.7950, -52.6499, 40.5218



17.7530, -8.7522, 7.2326

Inverse Universe

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



135.7370, 22.3147, -17.3093



164.2980, 34.8561, -26.5713



126.6990, 26.7704, 0.2640



82.7870, 3.0630, -2.4442



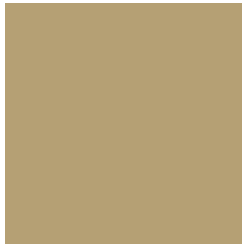
46.2050, 52.6499, -40.5218



7.6600, 9.0416, -6.7178

Previews

White Background



This preview shows how the YUV color 161.2630, -22.3147, 17.3093 looks on a white background.

Color Contrast Check

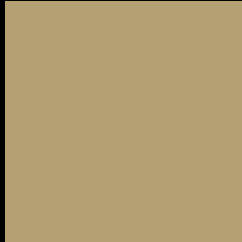
Large Text (above 18pt) WCAG AA × Fail

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 161.2630, -22.3147, 17.3093 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 161.2630, -22.3147, 17.3093

Background



This preview shows how black text looks on a background with the YUV color 161.2630, -22.3147, 17.3093.



This preview shows how white text looks on a background with the YUV color 161.2630, -22.3147, 17.3093.

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

161.2630, -22.3147, 17.3093

Protanopia

160.7570, -21.5722, 12.4911

Deuteranopia

162.0300, -22.1998, 27.1607



Tritanopia

164.8220, 0.0878, 18.5731

Trichromacy



Original Color

161.2630, -22.3147, 17.3093

Protanomaly

160.7680, -21.5776, 14.2355

Deuteranomaly

162.0080, -22.1889, 23.6720

Tritanomaly

163.3460, -8.0586, 18.1136

Monochromacy



Original Color

161.2630, -22.3147, 17.3093

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

161.2690, -8.0206, 5.9031

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.2630, -22.3147, 17.3093 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(181, 160, 116)` looks like.

```
.text, #text, p{  
    color:rgb(181, 160, 116)  
}
```

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(181, 160, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 160, 116) }
```

Border

The CSS property to change the border of an element to YUV 161.2630, -22.3147, 17.3093 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(181, 160, 116) }
```


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

```
.border{ border-color:rgb(181, 160, 116) }
```

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

Here you see how a box with a 4 pixel rgb(181, 160, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 160, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 160, 116);  
box-shadow:4px 4px 4px 4px rgb(181, 160,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 161.2630, -22.3147, 17.3093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 160, 116) }
```

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

```
.background{ background-color: rgb(181,  
160, 116) }
```

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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