

Converting Colors

YUV(131.2750, -23.7996,
26.9458)

Have a look what the booklet for
YUV(131.2750, -23.7996, 26.9458)
contains.

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Color

**YUV(131.2750, -23.7996,
26.9458)**

Conversions

Conversions Part 1

Format	Color
Hex	A27D53
RGB	162, 125, 83
RGB Percent	64%, 49%, 33%
CMY	0.3647, 0.5098, 0.6745
CMYK	0.00, 0.23, 0.49, 0.36
HSL	32°, 32%, 48%
HSV	32°, 49%, 64%
XYZ	23.7952, 22.9731, 11.3637
YIQ	131.2750, 35.5340, -5.2180

Conversions

Conversions Part 2

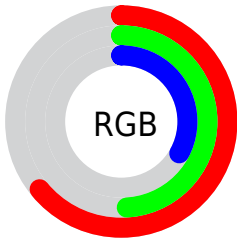
Format	Color
R_{YB}	153, 162, 83
Decimal	10648915
CIE _{Lab}	55.04, 8.90, 28.33
CIE _{LCh}	55, 29.693, 72.556
Yxy	22.9731, 0.4093, 0.3952
Android (android.graphics.Color)	4288838995 (0xFFA27D53)
YUV	131.2750, -23.7996, 26.9458
Hunter-Lab	47.9303, 4.7392, 19.4942

Details

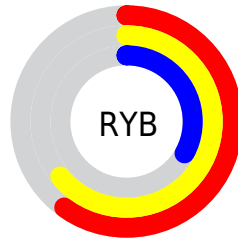
The YUV color **131.2750, -23.7996, 26.9458** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **113.7250, 23.7996, -26.9458**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.1290, -25.6996, 29.7049**, and **81.1220, -21.7521, 23.5720** is the 20% darker color. If you saturate the color by 10%, you get **124.7550, -28.4732, 32.6639**, and if you desaturate by 10%, it is **137.7950, -19.1259, 21.2278**.

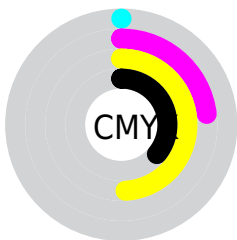
Distribution



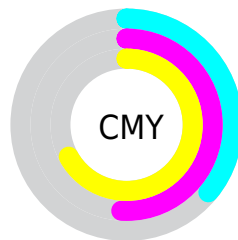
- Red (64%)
- Green (49%)
- Blue (33%)



- Red (60%)
- Yellow (64%)
- Blue (33%)



- Cyan (0%)
- Magenta (23%)
- Yellow (49%)
- Black (36%)



- Cyan (36%)
- Magenta (51%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.2750, -23.7996, 26.9458 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 131.2750, -23.7996, 26.9458 by changing the saturation by 10% instead.

■ 131.2750,
-23.7996, 26.9458

■ 131.2750,
-23.7996, 26.9458

■ 255.0000, 0.0000,
0.0000

■ 105.7910,
-23.0680, 25.6163

■ 185.1290,
-25.6996, 29.7049

■ 81.1220, -21.7521,
23.5720

■ 212.6130,
-26.4312, 31.0344

■ 57.9260, -21.1625,
21.1129

■ 234.3340,
-23.3357, 18.1241

■ 36.1260, -17.8101,
19.1835

■ 250.3260,
-17.9087, 4.0991

■ 16.6230, -8.1951,
15.2396

■ 253.6320, -5.2416,
1.1997

■ 0.0000, 0.0000,
0.0000

■ 131.2750,
-23.7996, 26.9458

■ 131.2750,
-23.7996, 26.9458

■ 124.7550,
-28.4732, 32.6639

■ 137.7950,
-19.1259, 21.2278

■ 118.8220,
-33.4362, 37.8671

■ 143.7280,
-14.1629, 16.0245

■ 112.1880,
-38.5467, 43.6851

■ 150.3620, -9.0525,
10.2065

■ 106.2550,
-43.5097, 48.8884

■ 156.2950, -4.0894,
5.0033

■ 99.7350, -48.1834,
54.6064

■ 162.8150, 0.5842,
-0.7148

■ 98.9200, -48.7676,
55.3212

■ 169.3350, 5.2578,
-6.4328

■ 175.2680, 10.2209,
-11.6360

■ 181.9020, 15.3313,

-17.4541

■ 187.8350, 20.2943,
-22.6573

Harmonies

Analogous

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



133.0730, -17.2910, 39.4010



131.2750, -23.7996, 26.9458



129.1540, -23.7399, 7.7579

Triad

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



131.2750, -23.7996, 26.9458



115.3450, 13.1409, -61.6926



134.9580, 17.2757, 12.3148

Complementary

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



131.2750, -23.7996, 26.9458



113.7250, 23.7996, -26.9458

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.



131.4320, 24.9300, -16.1649



131.2750, -23.7996, 26.9458



113.9170, 25.6769, -69.2102

Square

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



131.2750, -23.7996, 26.9458



121.6610, -2.7909, -38.2907



123.0430, 28.0798, -46.5187



135.5170, 6.1541, 32.8726

Rectangle

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



131.2750, -23.7996, 26.9458



126.9180, -19.1866, -6.0671



123.0430, 28.0798, -46.5187



134.0000, 20.2130, 3.5080

Sweetspot

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



131.2750, -23.7996, 26.9458



199.5470, -9.6367, 10.9213



110.9530, 4.9532, 44.7682



99.5510, -5.6946, 6.5328



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



131.2750, -23.7996, 26.9458



163.1170, -37.5257, 42.8704



152.6950, -34.3596, 7.2835



78.6260, -2.7736, 2.9590



88.5540, -43.6571, 49.5031



10.6650, -5.2578, 6.4328

Inverse Universe

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



113.7250, 23.7996, -26.9458



135.2960, 37.8151, -42.3556



92.3050, 34.3596, -7.2835



76.3740, 2.7736, -2.9590



56.4460, 43.6571, -49.5031



6.7480, 5.5472, -5.9180

Previews

White Background



This preview shows how the YUV color 131.2750, -23.7996, 26.9458 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 131.2750, -23.7996, 26.9458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

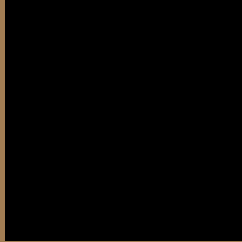
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.2750, -23.7996, 26.9458

Background



This preview shows how black text looks on a background with the YUV color 131.2750, -23.7996, 26.9458.



This preview shows how white text looks on a background with the YUV color 131.2750, -23.7996, 26.9458.

26.9458.

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

131.2750, -23.7996, 26.9458

Protanopia

130.0450, -21.7142, 11.3615

Deuteranopia

130.9650, -23.6467, 24.5867



Tritanopia

134.0790, -2.9969, 27.9947

Trichromacy



Original Color

131.2750, -23.7996, 26.9458

Protanomaly

130.2630, -22.3147, 17.3093

Deuteranomaly

131.2640, -23.7942, 25.2015

Tritanomaly

133.1300, -10.4171, 27.9500

Monochromacy



Original Color

131.2750, -23.7996, 26.9458

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.1770, -8.4683, 9.4918

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.2750, -23.7996, 26.9458 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(162, 125, 83)` looks like.

```
.text, #text, p{  
    color:rgb(162, 125, 83)  
}
```

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(162, 125, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 125, 83) }
```

Border

The CSS property to change the border of an element to YUV 131.2750, -23.7996, 26.9458 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(162, 125, 83) }
```


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

```
.border{ border-color:rgb(162, 125, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 125, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 125, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 125, 83);  
box-shadow:4px 4px 4px 4px rgb(162, 125,  
83) }
```

Background

The CSS property to change the background color of an element to YUV 131.2750, -23.7996, 26.9458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 125, 83) }
```

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

```
.background{ background-color: rgb(162,  
125, 83) }
```

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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