

Converting Colors

YUV(129.6360, -31.3725,
29.2602)

Have a look what the booklet for
YUV(129.6360, -31.3725, 29.2602)
contains.

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Color

**YUV(129.6360, -31.3725,
29.2602)**

Conversions

Conversions Part 1

Format	Color
Hex	A37D42
RGB	163, 125, 66
RGB Percent	64%, 49%, 26%
CMY	0.3608, 0.5098, 0.7412
CMYK	0.00, 0.23, 0.60, 0.36
HSL	36°, 42%, 45%
HSV	36°, 60%, 64%
XYZ	23.4212, 22.8471, 8.3298
YIQ	129.6360, 41.5870, -10.2930

Conversions

Conversions Part 2

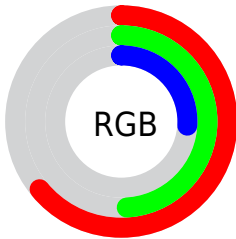
Format	Color
R_{YB}	128, 163, 66
Decimal	10714434
CIE _{Lab}	54.91, 7.80, 37.36
CIE _{LCh}	55, 38.170, 78.205
Yxy	22.8471, 0.4290, 0.4185
Android (android.graphics.Color)	4288904514 (0xFFA37D42)
YUV	129.6360, -31.3725, 29.2602
Hunter-Lab	47.7986, 3.8170, 23.1267

Details

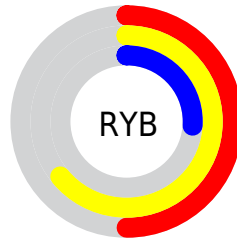
The YUV color **129.6360, -31.3725, 29.2602** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **99.3640, 31.3725, -29.2602**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.9030, -32.9832, 32.5341**, and **78.9560, -30.0513, 25.4716** is the 20% darker color. If you saturate the color by 10%, you get **124.2900, -36.6250, 33.9487**, and if you desaturate by 10%, it is **134.9820, -26.1201, 24.5718**.

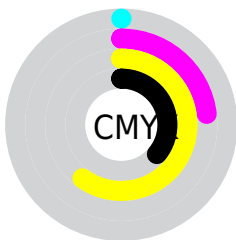
Distribution



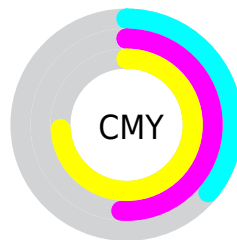
- Red (64%)
- Green (49%)
- Blue (26%)



- Red (50%)
- Yellow (64%)
- Blue (26%)



- Cyan (0%)
- Magenta (23%)
- Yellow (60%)
- Black (36%)



- Cyan (36%)
- Magenta (51%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.6360, -31.3725, 29.2602 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 129.6360, -31.3725, 29.2602 by changing the saturation by 10% instead.

■ 129.6360,
-31.3725, 29.2602

■ 129.6360,
-31.3725, 29.2602

255.0000, 0.0000,
0.0000

■ 103.8530,
-30.4935, 27.3159

■ 182.9030,
-32.9832, 32.5341

■ 78.9560, -30.0513,
25.4716

■ 211.2730,
-34.1516, 33.9636

■ 56.2160, -27.7145,
22.6126

■ 232.2820,
-31.1980, 19.9237

■ 36.1150, -17.8047,
17.4391

■ 248.2740,
-25.7711, 5.8987

■ 16.0250, -7.9003,
14.0101

■ 251.4660,
-13.5407, 3.0993

■ 0.0000, 0.0000,
0.0000

254.7720, -0.8736,

0.2000

■ 129.6360,
-31.3725, 29.2602

■ 129.6360,
-31.3725, 29.2602

■ 124.2900,
-36.6250, 33.9487

■ 134.9820,
-26.1201, 24.5718

■ 118.2430,
-42.0248, 39.2519

■ 141.0290,
-20.7203, 19.2686

■ 112.8970,
-47.2772, 43.9403

■ 146.3750,
-15.4679, 14.5801

■ 106.9640,
-52.2403, 49.1436

■ 152.3080,
-10.5048, 9.3769

■ 106.8500,
-52.6770, 49.2436

■ 157.7680, -4.8156,
4.5885

■ 163.1140, 0.4368,
-0.1000

■ 169.0470, 5.3998,
-5.3032

■ 174.3930, 10.6523,
-9.9917

■ 179.8530, 16.3415,
-14.7801

Harmonies

Analogous

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



131.1080, -23.7172, 47.2633



129.6360, -31.3725, 29.2602



126.9380, -29.5494, 4.4394

Triad

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



129.6360, -31.3725, 29.2602



104.0900, 23.1266, -91.2869



135.4090, 20.0114, 21.5663

Complementary

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



129.6360, -31.3725, 29.2602



99.3640, 31.3725, -29.2602

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.



131.3380, 30.8924, -15.2054



129.6360, -31.3725, 29.2602



106.2220, 36.3726, -93.1567

Square

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



129.6360, -31.3725, 29.2602



112.7720, 2.0844, -62.0670



116.7940, 39.0486, -64.7173



134.7790, 5.5320, 45.7978

Rectangle

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



129.6360, -31.3725, 29.2602



123.6520, -22.5064, -14.6038



116.7940, 39.0486, -64.7173



134.3690, 23.9751, 10.2004

Sweetspot

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



129.6360, -31.3725, 29.2602



198.8630, -12.2575, 11.5211



99.4490, 2.7366, 55.7342



99.0950, -7.4418, 6.9327



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.



129.6360, -31.3725, 29.2602



160.1530, -48.8824, 45.4698



148.9520, -40.8953, 3.5501



78.6260, -2.7736, 2.9590



95.0110, -46.8404, 43.8404



11.8390, -5.8366, 5.4032

Inverse Universe

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



99.3640, 31.3725, -29.2602



112.8470, 48.8824, -45.4698



80.0480, 40.8953, -3.5501



76.3740, 2.7736, -2.9590



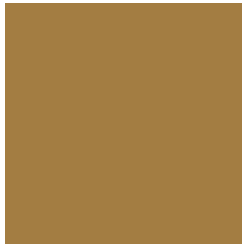
49.9890, 46.8404, -43.8404



6.1610, 5.8366, -5.4032

Previews

White Background



This preview shows how the YUV color 129.6360, -31.3725, 29.2602 looks on a white background.

Color Contrast Check

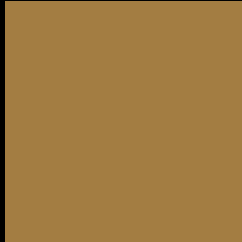
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.6360, -31.3725, 29.2602 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 129.6360, -31.3725, 29.2602

Background



This preview shows how black text looks on a background with the YUV color 129.6360, -31.3725, 29.2602.



This preview shows how white text looks on a background with the YUV color 129.6360, -31.3725, 29.2602.

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

129.6360, -31.3725, 29.2602

Protanopia

128.5910, -29.8714, 14.3907

Deuteranopia

129.3370, -31.2251, 28.6455



Tritanopia

133.9760, -3.4392, 29.8390

Trichromacy



Original Color

129.6360, -31.3725, 29.2602

Protanomaly

128.8090, -30.4718, 20.3385

Deuteranomaly

129.3370, -31.2251, 28.6455

Tritanomaly

132.6310, -13.6221, 29.2646

Monochromacy



Original Color

129.6360, -31.3725, 29.2602

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.7920, -11.2365, 10.7064

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.6360, -31.3725, 29.2602 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(163, 125, 66)` looks like.

```
.text, #text, p{  
    color:rgb(163, 125, 66)  
}
```

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(163, 125, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 125, 66) }
```

Border

The CSS property to change the border of an element to YUV 129.6360, -31.3725, 29.2602 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(163, 125, 66) }
```


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

```
.border{ border-color:rgb(163, 125, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 125, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 125, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 125, 66);  
box-shadow:4px 4px 4px 4px rgb(163, 125,  
66) }
```

Background

The CSS property to change the background color of an element to YUV 129.6360, -31.3725, 29.2602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 125, 66) }
```

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

```
.background{ background-color: rgb(163,  
125, 66) }
```

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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