

Converting Colors

YUV(129.3620, -42.5765,
29.5005)

Have a look what the booklet for
YUV(129.3620, -42.5765, 29.5005)
contains.

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Color

**YUV(129.3620, -42.5765,
29.5005)**

Conversions

Conversions Part 1

Format	Color
Hex	A3812B
RGB	163, 129, 43
RGB Percent	64%, 51%, 17%
CMY	0.3608, 0.4941, 0.8314
CMYK	0.00, 0.21, 0.74, 0.36
HSL	43°, 58%, 40%
HSV	43°, 74%, 64%
XYZ	23.3906, 23.6615, 5.6198
YIQ	129.3620, 47.8700, -19.5380

Conversions

Conversions Part 2

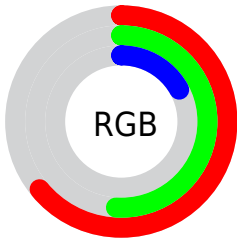
Format	Color
R _{YB}	90, 163, 43
Decimal	10715435
CIE Lab	55.75, 4.08, 49.24
CIE LCh	56, 49.406, 85.267
Yxy	23.6615, 0.4441, 0.4492
Android (android.graphics.Color)	4288905515 (0xFFA3812B)
YUV	129.3620, -42.5765, 29.5005
Hunter-Lab	48.6430, 0.7084, 27.2003

Details

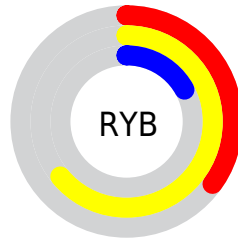
The YUV color **129.3620, -42.5765, 29.5005** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **76.6380, 42.5765, -29.5005**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.6290, -44.1871, 32.7744**, and **78.9530, -38.9238, 24.5972** is the 20% darker color. If you saturate the color by 10%, you get **124.6030, -48.1183, 33.6742**, and if you desaturate by 10%, it is **134.1210, -37.0347, 25.3269**.

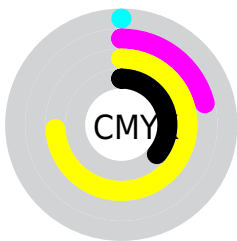
Distribution



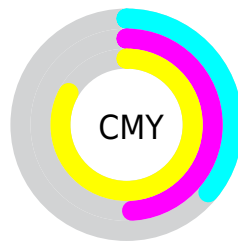
- Red (64%)
- Green (51%)
- Blue (17%)



- Red (35%)
- Yellow (64%)
- Blue (17%)



- Cyan (0%)
- Magenta (21%)
- Yellow (74%)
- Black (36%)



- Cyan (36%)
- Magenta (49%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.3620, -42.5765, 29.5005 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 129.3620, -42.5765, 29.5005 by changing the saturation by 10% instead.

■ 129.3620,
-42.5765, 29.5005

■ 129.3620,
-42.5765, 29.5005

■ 255.0000, 0.0000,
0.0000

■ 103.0090,
-43.8814, 28.0561

■ 183.6290,
-44.1871, 32.7744

■ 78.9530, -38.9238,
24.5972

■ 211.4120,
-45.0661, 34.7187

■ 57.6780, -28.4353,
20.4534

■ 232.1220,
-41.9651, 20.0640

■ 37.2780, -18.3781,
14.6652

■ 245.7660,
-35.3806, 8.0982

■ 18.3620, -9.0525,
10.2065

■ 248.9580,
-23.1503, 5.2988

■ 0.0000, 0.0000,
0.0000

■ 252.2640,

-10.4832, 2.3995

■ 129.3620,
-42.5765, 29.5005

■ 129.3620,
-42.5765, 29.5005

■ 124.6030,
-48.1183, 33.6742

■ 134.1210,
-37.0347, 25.3269

■ 120.3170,
-54.3863, 37.4330

■ 138.4070,
-30.7667, 21.5681

■ 117.4160,
-57.8861, 39.9772

■ 143.1660,
-25.2248, 17.3944

■ 147.3380,
-19.3936, 13.7356

■ 152.2110,
-13.4150, 9.4620

■ 156.9700, -7.8732,
5.2883

■ 161.1420, -2.0420,
1.6295

■ 165.9010, 3.4998,
-2.5442

■ 170.7740, 9.4784,
-6.8178

Harmonies

Analogous

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



131.9320, -33.4905, 55.3106



129.3620, -42.5765, 29.5005



125.3470, -36.6531, -3.8123

Triad

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



129.3620, -42.5765, 29.5005



109.6640, 29.2526, -96.1753



137.4910, 22.4359, 37.2804

Complementary

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



129.3620, -42.5765, 29.5005



76.6380, 42.5765, -29.5005

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.



134.5050, 37.7120, -9.2129



129.3620, -42.5765, 29.5005



111.1920, 45.2613, -97.5154

Square

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



129.3620, -42.5765, 29.5005



104.6480, 10.0335, -91.7763



107.1460, 55.1440, -93.9670



134.7320, 3.5831, 64.2560

Rectangle

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



129.3620, -42.5765, 29.5005



120.8690, -25.0784, -29.7031



107.1460, 55.1440, -93.9670



137.4830, 27.8629, 23.2554

Sweetspot

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



129.3620, -42.5765, 29.5005



198.4240, -16.4780, 11.9062



82.7560, -2.8377, 70.3740



99.1120, -9.9152, 6.9178



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.



129.3620, -42.5765, 29.5005



159.5710, -66.3435, 45.9802



141.5460, -48.5832, -3.9868



79.2130, -3.0630, 2.4442



104.4030, -51.4707, 35.6036



13.0130, -6.4154, 4.3736

Inverse Universe

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



76.6380, 42.5765, -29.5005



77.4290, 66.3435, -45.9802



64.4540, 48.5832, 3.9868



75.7870, 3.0630, -2.4442



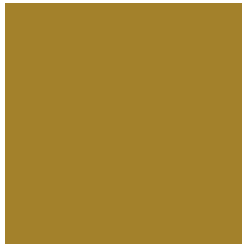
40.5970, 51.4707, -35.6036



4.9870, 6.4154, -4.3736

Previews

White Background



This preview shows how the YUV color 129.3620, -42.5765, 29.5005 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 129.3620, -42.5765, 29.5005 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 129.3620, -42.5765, 29.5005

Background



This preview shows how black text looks on a background with the YUV color 129.3620, -42.5765, 29.5005.



This preview shows how white text looks on a background with the YUV color 129.3620, -42.5765, 29.5005.

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

129.3620, -42.5765, 29.5005

Protanopia

128.5240, -41.6703, 18.8345

Deuteranopia

129.4980, -42.1505, 32.8893



Tritanopia

136.3780, -3.1444, 28.6095

Trichromacy



Original Color

129.3620, -42.5765, 29.5005

Protanomaly

128.8450, -41.8286, 22.9379

Deuteranomaly

129.7860, -42.2925, 31.7597

Tritanomaly

133.8930, -17.6952, 29.0348

Monochromacy



Original Color

129.3620, -42.5765, 29.5005

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.0540, -15.3096, 10.4766

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.3620, -42.5765, 29.5005 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, 129, 43)` looks like.

```
.text, #text, p{  
    color:rgb(163, 129, 43)  
}
```

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, 129, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 129, 43) }
```

Border

The CSS property to change the border of an element to YUV 129.3620, -42.5765, 29.5005 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, 129, 43) }
```


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

```
.border{ border-color:rgb(163, 129, 43) }
```

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

Here you see how a box with a 4 pixel rgb(163, 129, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 129, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 129, 43);  
box-shadow:4px 4px 4px 4px rgb(163, 129,  
43) }
```

Background

The CSS property to change the background color of an element to YUV 129.3620, -42.5765, 29.5005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 129, 43) }
```

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

```
.background{ background-color: rgb(163,  
129, 43) }
```

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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