

Converting Colors

YUV(146.2290, -54.3429,
23.4782)

Have a look what the booklet for
YUV(146.2290, -54.3429, 23.4782)
contains.

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Color

**YUV(146.2290, -54.3429,
23.4782)**

Conversions

Conversions Part 1

Format	Color
Hex	AD9A24
RGB	173, 154, 36
RGB Percent	68%, 60%, 14%
CMY	0.3216, 0.3961, 0.8588
CMYK	0.00, 0.11, 0.79, 0.32
HSL	52°, 66%, 41%
HSV	52°, 79%, 68%
XYZ	29.1076, 32.1228, 6.3353
YIQ	146.2290, 49.2020, -32.6700

Conversions

Conversions Part 2

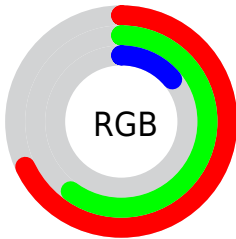
Format	Color
RYB	58, 173, 36
Decimal	11377188
CIELab	63.44, -5.41, 59.47
CIELCh	63, 59.719, 95.197
Yxy	32.1228, 0.4308, 0.4754
Android (android.graphics.Color)	4289567268 (0xFFAD9A24)
YUV	146.2290, -54.3429, 23.4782
Hunter-Lab	56.6770, -7.5124, 33.0466

Details

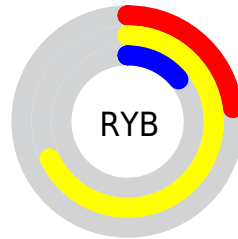
The YUV color **146.2290, -54.3429, 23.4782** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **62.7710, 54.3429, -23.4782**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.8380, -54.6431, 26.4521**, and **95.4440, -47.0539, 18.9046** is the 20% darker color. If you saturate the color by 10%, you get **143.1170, -61.1897, 26.2074**, and if you desaturate by 10%, it is **149.3410, -47.4961, 20.7489**.

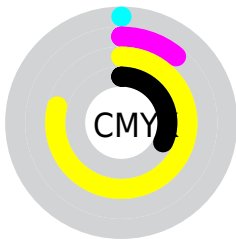
Distribution



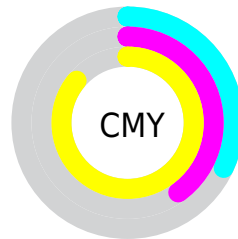
- Red (68%)
- Green (60%)
- Blue (14%)



- Red (23%)
- Yellow (68%)
- Blue (14%)



- Cyan (0%)
- Magenta (11%)
- Yellow (79%)
- Black (32%)



- Cyan (32%)
- Magenta (40%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.2290, -54.3429, 23.4782 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 146.2290, -54.3429, 23.4782 by changing the saturation by 10% instead.

■ 146.2290,
-54.3429, 23.4782

■ 146.2290,
-54.3429, 23.4782

■ 255.0000, 0.0000,
0.0000

■ 118.1920,
-58.2687, 22.6336

■ 201.8380,
-54.6431, 26.4521

■ 95.4440, -47.0539,
18.9046

■ 228.2290,
-54.3429, 23.4782

■ 73.8700, -36.4179,
14.1460

■ 242.4600,
-48.0478, 10.9976

■ 52.2960, -25.7819,
9.3874

■ 245.6520,
-35.8174, 8.1982

■ 32.4940, -16.0195,
4.8288

■ 248.9580,
-23.1503, 5.2988

■ 10.3000, -5.0779,
-4.6481

■ 252.1500,

■ 0.0000, 0.0000,

-10.9200, 2.4994

0.0000

■ 146.2290,
-54.3429, 23.4782

■ 146.2290,
-54.3429, 23.4782

■ 143.1170,
-61.1897, 26.2074

■ 149.3410,
-47.4961, 20.7489

■ 139.3040,
-68.1839, 29.5514

■ 153.1540,
-40.5019, 17.4049

■ 139.1900,
-68.6207, 29.6514

■ 156.2660,
-33.6551, 14.6757

■ 159.9650,
-27.0977, 11.4317

■ 163.0770,
-20.2510, 8.7025

■ 166.3030,
-12.9674, 5.8733

■ 170.0020, -6.4100,
2.6292

■ 173.1140, 0.4368,
-0.1000

■ 176.9270, 7.4310,
-3.4440

Harmonies

Analogous

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



149.6970, -47.1786, 59.0247



146.2290, -54.3429, 23.4782



140.7380, -39.8038, -19.9412

Triad

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



146.2290, -54.3429, 23.4782



128.8820, 41.9632, -113.0295



156.8790, 20.7657, 59.7421

Complementary

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



146.2290, -54.3429, 23.4782



62.7710, 54.3429, -23.4782

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.



157.5380, 41.1468, 9.1752



146.2290, -54.3429, 23.4782



128.8770, 59.7136, -113.0251

Square

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



146.2290, -54.3429, 23.4782



123.5410, 18.9603, -108.3455



135.2820, 59.0210, -77.4233



152.1430, -3.0285, 84.9436

Rectangle

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



146.2290, -54.3429, 23.4782



132.1320, -20.7711, -57.9978



135.2820, 59.0210, -77.4233



157.7400, 28.2292, 45.8320

Sweetspot

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



146.2290, -54.3429, 23.4782



213.8490, -21.1246, 8.9024



79.3570, -11.0220, 82.1249



106.0040, -12.8200, 5.2585



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



146.2290, -54.3429, 23.4782



182.6950, -84.6456, 36.2245



143.0300, -52.7658, -15.8123



84.8000, -3.3524, 1.9294



121.1600, -59.7319, 25.2927



18.6170, -9.1782, 3.8439

Inverse Universe

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



62.7710, 54.3429, -23.4782



52.8920, 84.3562, -36.7393



65.9700, 52.7658, 15.8123



79.6130, 3.6418, -1.4146



29.4270, 59.4425, -25.8075



4.3830, 9.1782, -3.8439

Previews

White Background



This preview shows how the YUV color 146.2290, -54.3429, 23.4782 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 146.2290, -54.3429, 23.4782 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 146.2290, -54.3429, 23.4782

Background



This preview shows how black text looks on a background with the YUV color 146.2290, -54.3429, 23.4782.



This preview shows how white text looks on a background with the YUV color 146.2290, -54.3429, 23.4782.

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

146.2290, -54.3429, 23.4782

Protanopia

146.2290, -54.3429, 23.4782

Deuteranopia

147.9690, -53.2287, 39.4922



Tritanopia

156.6160, -0.7967, 22.2618

Trichromacy



Original Color

146.2290, -54.3429, 23.4782

Protanomaly

146.2290, -54.3429, 23.4782

Deuteranomaly

147.5230, -53.5018, 33.7443

Tritanomaly

153.1650, -20.2943, 22.6573

Monochromacy



Original Color

146.2290, -54.3429, 23.4782

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.1910, -19.8142, 8.6025

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.2290, -54.3429, 23.4782 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(173, 154, 36)` looks like.

```
.text, #text, p{  
    color:rgb(173, 154, 36)  
}
```

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(173, 154, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 154, 36) }
```

Border

The CSS property to change the border of an element to YUV 146.2290, -54.3429, 23.4782 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(173, 154, 36) }
```


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

```
.border{ border-color:rgb(173, 154, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 154, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 154, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 154, 36);  
box-shadow:4px 4px 4px 4px rgb(173, 154,  
36) }
```

Background

The CSS property to change the background color of an element to YUV 146.2290, -54.3429, 23.4782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 154, 36) }
```

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

```
.background{ background-color: rgb(173,  
154, 36) }
```

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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