

Converting Colors

YUV(145.7300, -57.5479,
24.7928)

Have a look what the booklet for
YUV(145.7300, -57.5479, 24.7928)
contains.

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Color

**YUV(145.7300, -57.5479,
24.7928)**

Conversions

Conversions Part 1

Format	Color
Hex	AE9A1D
RGB	174, 154, 29
RGB Percent	68%, 60%, 11%
CMY	0.3176, 0.3961, 0.8863
CMYK	0.00, 0.11, 0.83, 0.32
HSL	52°, 71%, 40%
HSV	52°, 83%, 68%
XYZ	29.2329, 32.1986, 5.8366
YIQ	145.7300, 52.0450, -34.6350

Conversions

Conversions Part 2

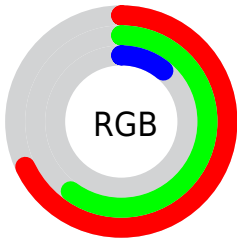
Format	Color
RYB	52, 174, 29
Decimal	11442717
CIELab	63.51, -5.20, 61.67
CIELCh	64, 61.889, 94.815
Yxy	32.1986, 0.4346, 0.4787
Android (android.graphics.Color)	4289632797 (0xFFAE9A1D)
YUV	145.7300, -57.5479, 24.7928
Hunter-Lab	56.7438, -7.3431, 33.6222

Details

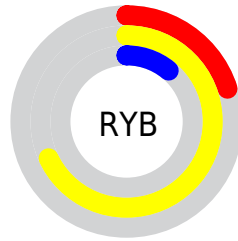
The YUV color **145.7300, -57.5479, 24.7928** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **57.2700, 57.5479, -24.7928**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.6810, -56.5377, 27.4668**, and **95.4440, -47.0539, 18.9046** is the 20% darker color. If you saturate the color by 10%, you get **142.6180, -64.3947, 27.5220**, and if you desaturate by 10%, it is **148.8420, -50.7011, 22.0636**.

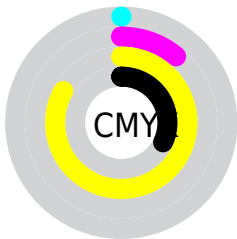
Distribution



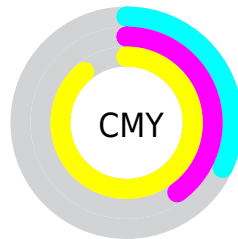
- Red (68%)
- Green (60%)
- Blue (11%)



- Red (20%)
- Yellow (68%)
- Blue (11%)



- Cyan (0%)
- Magenta (11%)
- Yellow (83%)
- Black (32%)



- Cyan (32%)
- Magenta (40%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.7300, -57.5479, 24.7928 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 145.7300, -57.5479, 24.7928 by changing the saturation by 10% instead.

■ 145.7300,
-57.5479, 24.7928

■ 145.7300,
-57.5479, 24.7928

■ 255.0000, 0.0000,
0.0000

■ 118.4910,
-58.4161, 23.2484

■ 201.6810,
-56.5377, 27.4668

■ 95.4440, -47.0539,
18.9046

■ 227.7730,
-56.0901, 23.8781

■ 73.8700, -36.4179,
14.1460

■ 242.0040,
-49.7950, 11.3975

■ 52.2960, -25.7819,
9.3874

■ 245.1960,
-37.5646, 8.5981

■ 32.4940, -16.0195,
4.8288

■ 248.3880,
-25.3343, 5.7987

■ 10.5990, -5.2253,
-4.0333

■ 251.6940,

■ 0.0000, 0.0000,

-12.6671, 2.8994

0.0000

■ 145.7300,
-57.5479, 24.7928

■ 145.7300,
-57.5479, 24.7928

■ 142.6180,
-64.3947, 27.5220

■ 148.8420,
-50.7011, 22.0636

■ 140.0760,
-69.0575, 29.7513

■ 152.6550,
-43.7069, 18.7196

■ 155.7670,
-36.8601, 15.9903

■ 159.5800,
-29.8659, 12.6463

■ 162.6920,
-23.0192, 9.9171

■ 165.8040,
-16.1724, 7.1879

■ 169.6170, -9.1782,
3.8439

■ 172.7290, -2.3314,
1.1147

■ 176.5420, 4.6628,
-2.2293

Harmonies

Analogous

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



149.8390, -49.2206, 60.6542



145.7300, -57.5479, 24.7928



139.9830, -41.4036, -20.1561

Triad

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



145.7300, -57.5479, 24.7928



129.5830, 42.1106, -113.6443



156.6450, 22.3600, 61.7013

Complementary

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



145.7300, -57.5479, 24.7928



57.2700, 57.5479, -24.7928

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.



157.1080, 43.3308, 8.6753



145.7300, -57.5479, 24.7928



129.8060, 60.7346, -113.8399

Square

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



145.7300, -57.5479, 24.7928



124.0140, 18.2341, -108.7603



128.7040, 62.2639, -90.9484



151.6920, -2.3132, 88.8471

Rectangle

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



145.7300, -57.5479, 24.7928



131.1810, -21.7812, -60.6717



128.7040, 62.2639, -90.9484



157.7940, 29.6816, 46.6617

Sweetspot

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



145.7300, -57.5479, 24.7928



215.8060, -22.5824, 9.8171



74.8630, -11.7645, 86.9431



108.0750, -13.8410, 6.0732



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



145.7300, -57.5479, 24.7928



182.9250, -90.1820, 38.6538



142.2210, -55.8180, -16.8568



85.3870, -3.6418, 1.4146



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.



57.2700, 57.5479, -24.7928



44.0750, 90.1820, -38.6538



60.7790, 55.8180, 16.8568



79.6130, 3.6418, -1.4146



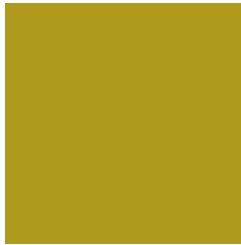
29.4270, 59.4425, -25.8075



4.3830, 9.1782, -3.8439

Previews

White Background



This preview shows how the YUV color 145.7300, -57.5479, 24.7928 looks on a white background.

Color Contrast Check

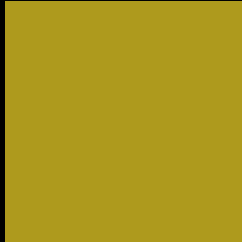
Large Text (above 18pt) WCAG AA × Fail

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 145.7300, -57.5479, 24.7928 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 145.7300, -57.5479, 24.7928

Background



This preview shows how black text looks on a background with the YUV color 145.7300, -57.5479, 24.7928.



This preview shows how white text looks on a background with the YUV color 145.7300, -57.5479, 24.7928.

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

145.7300, -57.5479, 24.7928

Protanopia

145.4310, -57.4005, 24.1780

Deuteranopia

147.5840, -55.9969, 40.7068



Tritanopia

156.2140, -1.0915, 23.4913

Trichromacy



Original Color

145.7300, -57.5479, 24.7928

Protanomaly

145.4310, -57.4005, 24.1780

Deuteranomaly

147.0240, -56.7068, 35.0590

Tritanomaly

152.5350, -21.4628, 24.0868

Monochromacy



Original Color

145.7300, -57.5479, 24.7928

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

145.8490, -21.1246, 8.9024

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.7300, -57.5479, 24.7928 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(174, 154, 29)` looks like.

```
.text, #text, p{  
    color:rgb(174, 154, 29)  
}
```

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(174, 154, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 154, 29) }
```

Border

The CSS property to change the border of an element to YUV 145.7300, -57.5479, 24.7928 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(174, 154, 29) }
```


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

```
.border{ border-color:rgb(174, 154, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 154, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 154, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 154, 29);  
box-shadow:4px 4px 4px 4px rgb(174, 154,  
29) }
```

Background

The CSS property to change the background color of an element to YUV 145.7300, -57.5479, 24.7928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 154, 29) }
```

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

```
.background{ background-color: rgb(174,  
154, 29) }
```

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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