

Converting Colors

YUV(145.5820, -36.2759,
15.2756)

Have a look what the booklet for
YUV(145.5820, -36.2759, 15.2756)
contains.

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Color

**YUV(145.5820, -36.2759,
15.2756)**

Conversions

Conversions Part 1

Format	Color
Hex	A39748
RGB	163, 151, 72
RGB Percent	64%, 59%, 28%
CMY	0.3608, 0.4078, 0.7176
CMYK	0.00, 0.07, 0.56, 0.36
HSL	52°, 39%, 46%
HSV	52°, 56%, 64%
XYZ	27.3406, 30.3876, 10.5553
YIQ	145.5820, 32.5110, -22.0250

Conversions

Conversions Part 2

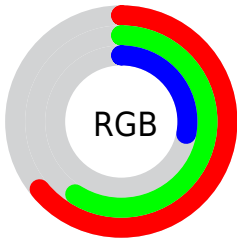
Format	Color
RYB	86, 163, 72
Decimal	10721096
CIELab	61.99, -6.09, 42.59
CIELCh	62, 43.019, 98.141
Yxy	30.3876, 0.4004, 0.4450
Android (android.graphics.Color)	4288911176 (0xFFA39748)
YUV	145.5820, -36.2759, 15.2756
Hunter-Lab	55.1250, -7.9373, 27.2347

Details

The YUV color **145.5820, -36.2759, 15.2756** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **89.4180, 36.2759, -15.2756**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.1370, -38.0285, 17.4199**, and **93.7990, -35.3969, 13.3313** is the 20% darker color. If you saturate the color by 10%, you get **142.5840, -42.6859, 17.9048**, and if you desaturate by 10%, it is **148.5800, -29.8659, 12.6463**.

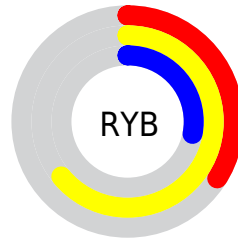
Distribution



Red (64%)

Green (59%)

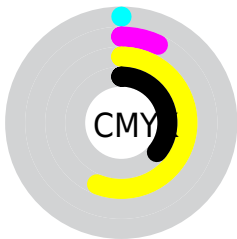
Blue (28%)



Red (34%)

Yellow (64%)

Blue (28%)

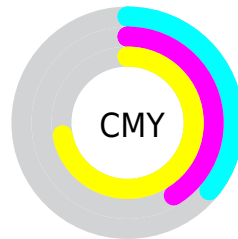


Cyan (0%)

Magenta (7%)

Yellow (56%)

Black (36%)



Cyan (36%)

Magenta (41%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.5820, -36.2759, 15.2756 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 145.5820, -36.2759, 15.2756 by changing the saturation by 10% instead.

■ 145.5820,
-36.2759, 15.2756

■ 145.5820,
-36.2759, 15.2756

■ 255.0000, 0.0000,
0.0000

■ 119.3970,
-35.6917, 14.5608

■ 200.1370,
-38.0285, 17.4199

■ 93.7990, -35.3969,
13.3313

■ 228.2080,
-39.0495, 18.2346

■ 70.0160, -34.5179,
11.3870

■ 246.1080,
-34.0702, 7.7983

■ 49.0400, -24.1767,
7.8579

■ 249.3000,
-21.8399, 4.9989

■ 29.2380, -14.4143,
3.2993

■ 252.4920, -9.6096,
2.1995

■ 7.0440, -3.4727,
-6.1776

■ 0.0000, 0.0000,

0.0000

■ 145.5820,
-36.2759, 15.2756

■ 145.5820,
-36.2759, 15.2756

■ 142.5840,
-42.6859, 17.9048

■ 148.5800,
-29.8659, 12.6463

■ 139.4720,
-49.5327, 20.6341

■ 151.6920,
-23.0192, 9.9171

■ 136.4740,
-55.9427, 23.2633

■ 154.6900,
-16.6092, 7.2879

■ 132.8890,
-62.0633, 26.4073

■ 158.2750,
-10.4886, 4.1438

■ 132.0910,
-65.1209, 27.1072

■ 161.3870, -3.6418,
1.4146

■ 164.3850, 2.7682,
-1.2146

■ 167.3830, 9.1782,
-3.8439

■ 170.3810, 15.5882,
-6.4731

■ 173.4930, 22.4350,
-9.2024

Harmonies

Analogous

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



148.6160, -34.3207, 41.5558



145.5820, -36.2759, 15.2756



141.0170, -26.1374, -16.6779

Triad

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



145.5820, -36.2759, 15.2756



120.9600, 36.9947, -106.0819



153.9020, 12.3733, 44.8129

Complementary

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



145.5820, -36.2759, 15.2756



89.4180, 36.2759, -15.2756

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.



153.7050, 27.7534, 11.6597



145.5820, -36.2759, 15.2756



119.5870, 49.5036, -104.8778

Square

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



145.5820, -36.2759, 15.2756



117.3290, 20.5438, -102.8975



145.3940, 39.2458, -34.5485



151.7180, -5.2840, 61.6373

Rectangle

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



145.5820, -36.2759, 15.2756



136.3650, -13.9839, -41.5391



145.3940, 39.2458, -34.5485



154.6280, 17.9314, 35.4062

Sweetspot

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



145.5820, -36.2759, 15.2756



204.9610, -14.2778, 6.1732



100.5770, -8.1725, 54.7450



102.8450, -8.3046, 3.6439



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.



145.5820, -36.2759, 15.2756



184.6590, -56.5269, 23.9781



142.7590, -34.8842, -11.1896



80.3870, -3.6418, 1.4146



117.3170, -57.8373, 24.2780



14.1870, -6.9942, 3.3440

Inverse Universe

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



89.4180, 36.2759, -15.2756



97.3410, 56.5269, -23.9781



92.2410, 34.8842, 11.1896



75.2000, 3.3524, -1.9294



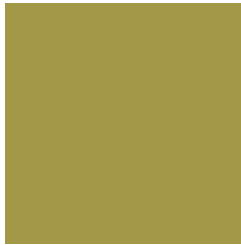
27.6830, 57.8373, -24.2780



3.2260, 7.2836, -2.8292

Previews

White Background



This preview shows how the YUV color 145.5820, -36.2759, 15.2756 looks on a white background.

Color Contrast Check

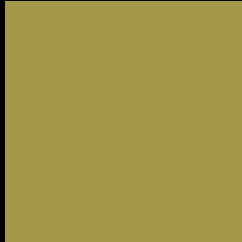
Large Text (above 18pt) WCAG AA × Fail

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 145.5820, -36.2759, 15.2756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

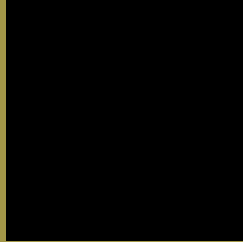
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 145.5820, -36.2759, 15.2756

Background



This preview shows how black text looks on a background with the YUV color 145.5820, -36.2759, 15.2756.



This preview shows how white text looks on a background with the YUV color 145.5820, -36.2759, 15.2756.

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

145.5820, -36.2759, 15.2756

Protanopia

145.8920, -36.4288, 17.6347

Deuteranopia

147.3930, -36.1827, 32.1043



Tritanopia

151.9250, 0.5300, 16.7288

Trichromacy



Original Color

145.5820, -36.2759, 15.2756

Protanomaly

145.5930, -36.2813, 17.0199

Deuteranomaly

146.6480, -36.3085, 25.7417

Tritanomaly

149.4830, -12.5631, 16.2394

Monochromacy



Original Color

145.5820, -36.2759, 15.2756

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

145.8900, -13.2568, 5.3585

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.5820, -36.2759, 15.2756 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, 151, 72)` looks like.

```
.text, #text, p{  
    color:rgb(163, 151, 72)  
}
```

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, 151, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 151, 72) }
```

Border

The CSS property to change the border of an element to YUV 145.5820, -36.2759, 15.2756 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, 151, 72) }
```


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

```
.border{ border-color:rgb(163, 151, 72) }
```

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

Here you see how a box with a 4 pixel rgb(163, 151, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 151, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 151, 72);  
box-shadow:4px 4px 4px 4px rgb(163, 151,  
72) }
```

Background

The CSS property to change the background color of an element to YUV 145.5820, -36.2759, 15.2756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 151, 72) }
```

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

```
.background{ background-color: rgb(163,  
151, 72) }
```

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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