

Converting Colors

YUV(145.9050, -26.0822,
12.3613)

Have a look what the booklet for
YUV(145.9050, -26.0822, 12.3613)
contains.

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Color

**YUV(145.9050, -26.0822,
12.3613)**

Conversions

Conversions Part 1

Format	Color
Hex	A0955D
RGB	160, 149, 93
RGB Percent	63%, 58%, 36%
CMY	0.3725, 0.4157, 0.6353
CMYK	0.00, 0.07, 0.42, 0.37
HSL	50°, 26%, 50%
HSV	50°, 42%, 63%
XYZ	27.2204, 29.7588, 14.6653
YIQ	145.9050, 24.5320, -15.0840

Conversions

Conversions Part 2

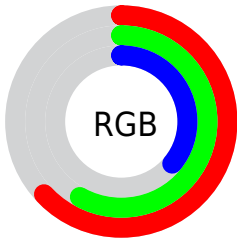
Format	Color
R_{YB}	106, 160, 93
Decimal	10523997
CIE _{Lab}	61.45, -4.24, 31.01
CIE _{LCh}	61, 31.296, 97.788
Yxy	29.7588, 0.3799, 0.4154
Android (android.graphics.Color)	4288714077 (0xFFA0955D)
YUV	145.9050, -26.0822, 12.3613
Hunter-Lab	54.5516, -6.3965, 22.2470

Details

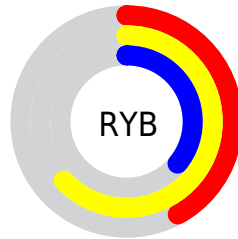
The YUV color **145.9050, -26.0822, 12.3613** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **107.0950, 26.0822, -12.3613**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.1610, -27.6874, 13.8908**, and **94.6490, -24.4770, 10.8318** is the 20% darker color. If you saturate the color by 10%, you get **142.3200, -32.2028, 15.5054**, and if you desaturate by 10%, it is **149.4900, -19.9616, 9.2173**.

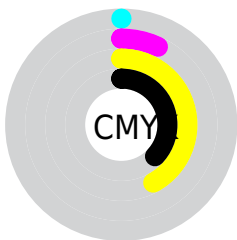
Distribution



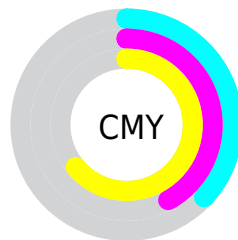
- Red (63%)
- Green (58%)
- Blue (36%)



- Red (42%)
- Yellow (63%)
- Blue (36%)



- Cyan (0%)
- Magenta (7%)
- Yellow (42%)
- Black (37%)



- Cyan (37%)
- Magenta (42%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.9050, -26.0822, 12.3613 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 145.9050, -26.0822, 12.3613 by changing the saturation by 10% instead.

■ 145.9050,
-26.0822, 12.3613

■ 145.9050,
-26.0822, 12.3613

255.0000, 0.0000,
0.0000

■ 119.8340,
-25.0612, 11.5466

■ 200.1610,
-27.6874, 13.8908

■ 94.6490, -24.4770,
10.8318

■ 228.3460,
-28.2716, 14.6056

■ 71.1650, -23.7453,
9.5023

■ 248.5020,
-24.8975, 5.6987

■ 47.8660, -23.5979,
8.8875

■ 251.8080,
-12.2303, 2.7994

■ 28.3630, -13.9830,
4.9436

■ 4.6960, -2.3151,
-4.1184

■ 0.0000, 0.0000,

0.0000

■ 145.9050,
-26.0822, 12.3613

■ 145.9050,
-26.0822, 12.3613

■ 142.3200,
-32.2028, 15.5054

■ 149.4900,
-19.9616, 9.2173

■ 139.3220,
-38.6127, 18.1346

■ 152.4880,
-13.5516, 6.5880

■ 135.7370,
-44.7333, 21.2787

■ 156.0730, -7.4310,
3.4440

■ 132.1520,
-50.8539, 24.4227

■ 159.6580, -1.3104,
0.2999

■ 129.1540,
-57.2639, 27.0519

■ 162.6560, 5.0996,
-2.3293

■ 126.4980,
-62.3635, 29.3813

■ 166.2410, 11.2202,
-5.4734

■ 169.2390, 17.6302,
-8.1026

■ 172.8240, 23.7508,
-11.2466

■ 176.4090, 29.8714,
-14.3907

Harmonies

Analogous

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



148.6670, -24.9788, 31.8640



145.9050, -26.0822, 12.3613



142.8850, -19.1703, -11.3001

Triad

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



145.9050, -26.0822, 12.3613



129.7810, 25.2510, -72.5989



152.2010, 8.7749, 32.2727

Complementary

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



145.9050, -26.0822, 12.3613



107.0950, 26.0822, -12.3613

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.



151.6200, 19.9073, 8.2263



145.9050, -26.0822, 12.3613



137.8680, 30.1381, -53.3812

Square

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



145.9050, -26.0822, 12.3613



132.1880, 11.2463, -60.6779



146.7840, 27.7145, -22.6126



151.1350, -4.5036, 44.6086

Rectangle

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



145.9050, -26.0822, 12.3613



139.6640, -10.6804, -27.7693



146.7840, 27.7145, -22.6126



152.7810, 12.4330, 25.6251

Sweetspot

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



145.9050, -26.0822, 12.3613



203.5740, -10.6360, 4.7586



114.2870, -5.0715, 40.0903



101.3010, -6.5574, 3.2440



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



145.9050, -26.0822, 12.3613



187.1650, -40.5073, 19.1493



145.7840, -26.0225, -6.8266



77.5010, -3.2050, 1.3146



112.6100, -55.5167, 26.6520



12.1160, -5.9732, 2.5293

Inverse Universe

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



107.0950, 26.0822, -12.3613



126.8350, 40.5073, -19.1493



107.2160, 26.0225, 6.8266



72.4990, 3.2050, -1.3146



29.8030, 55.8061, -26.1372



3.4710, 5.6838, -3.0441

Previews

White Background



This preview shows how the YUV color 145.9050, -26.0822, 12.3613 looks on a white background.

Color Contrast Check

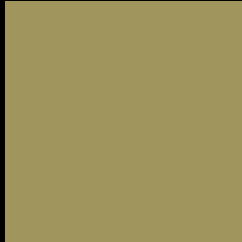
Large Text (above 18pt) WCAG AA ✓ Pass

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 145.9050, -26.0822, 12.3613 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 145.9050, -26.0822, 12.3613

Background



This preview shows how black text looks on a background with the YUV color 145.9050, -26.0822, 12.3613.



This preview shows how white text looks on a background with the YUV color 145.9050, -26.0822, 12.3613.

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

145.9050, -26.0822, 12.3613

Protanopia

145.9160, -26.0876, 14.1057

Deuteranopia

147.7050, -25.9836, 27.4457



Tritanopia

150.4300, 1.2670, 13.6549

Trichromacy



Original Color

145.9050, -26.0822, 12.3613

Protanomaly

145.6170, -25.9402, 13.4909

Deuteranomaly

147.2590, -26.2567, 21.6979

Tritanomaly

149.0850, -8.9159, 13.0805

Monochromacy



Original Color

145.9050, -26.0822, 12.3613

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

145.9160, -9.3256, 4.4587

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.9050, -26.0822, 12.3613 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(160, 149, 93)` looks like.

```
.text, #text, p{  
    color:rgb(160, 149, 93)  
}
```

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(160, 149, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 149, 93) }
```

Border

The CSS property to change the border of an element to YUV 145.9050, -26.0822, 12.3613 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(160, 149, 93) }
```


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

```
.border{ border-color:rgb(160, 149, 93) }
```

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

Here you see how a box with a 4 pixel rgb(160, 149, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 149, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 149, 93);  
box-shadow:4px 4px 4px 4px rgb(160, 149,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 145.9050, -26.0822, 12.3613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 149, 93) }
```

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

```
.background{ background-color: rgb(160,  
149, 93) }
```

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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