

Converting Colors

YUV(145.2140, -24.7555,
6.8283)

Have a look what the booklet for
YUV(145.2140, -24.7555, 6.8283)
contains.

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Color

**YUV(145.2140, -24.7555,
6.8283)**

Conversions

Conversions Part 1

Format	Color
Hex	99975F
RGB	153, 151, 95
RGB Percent	60%, 59%, 37%
CMY	0.4000, 0.4078, 0.6275
CMYK	0.00, 0.01, 0.38, 0.40
HSL	58°, 23%, 49%
HSV	58°, 38%, 60%
XYZ	26.2690, 29.7317, 15.1807
YIQ	145.2140, 19.1680, -16.9920

Conversions

Conversions Part 2

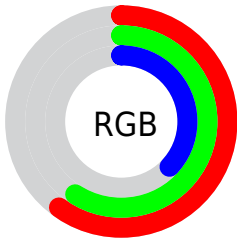
Format	Color
R_{YB}	97, 153, 95
Decimal	10065759
CIE _{Lab}	61.42, -8.03, 29.78
CIE _{LCh}	61, 30.842, 105.082
Yxy	29.7317, 0.3690, 0.4177
Android (android.graphics.Color)	4288255839 (0xFF99975F)
YUV	145.2140, -24.7555, 6.8283
Hunter-Lab	54.5268, -9.4271, 21.6619

Details

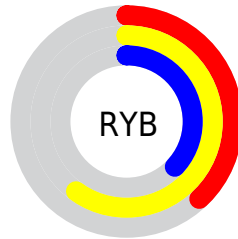
The YUV color **145.2140, -24.7555, 6.8283** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **102.7860, 24.7555, -6.8283**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.1710, -26.2133, 7.7430**, and **94.2570, -23.2977, 5.9136** is the 20% darker color. If you saturate the color by 10%, you get **142.9170, -31.0181, 8.8428**, and if you desaturate by 10%, it is **147.5110, -18.4929, 4.8139**.

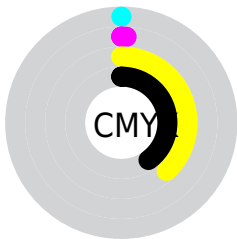
Distribution



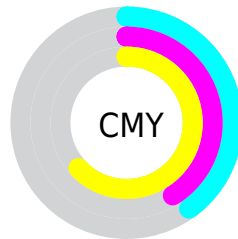
- Red (60%)
- Green (59%)
- Blue (37%)



- Red (38%)
- Yellow (60%)
- Blue (37%)



- Cyan (0%)
- Magenta (1%)
- Yellow (38%)
- Black (40%)



- Cyan (40%)
- Magenta (41%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.2140, -24.7555, 6.8283 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 145.2140, -24.7555, 6.8283 by changing the saturation by 10% instead.

■ 145.2140,
-24.7555, 6.8283

■ 145.2140,
-24.7555, 6.8283

■ 255.0000, 0.0000,
0.0000

■ 119.1430,
-23.7345, 6.0136

■ 199.1710,
-26.2133, 7.7430

■ 94.2570, -23.2977,
5.9136

■ 227.3560,
-26.7975, 8.4578

■ 70.1860, -22.2767,
5.0989

■ 248.8440,
-23.5871, 5.3988

■ 47.2460, -23.2923,
4.1693

■ 252.0360,
-11.3567, 2.5994

■ 28.3410, -13.9721,
1.4549

■ 5.8700, -2.8939,
-5.1480

■ 0.0000, 0.0000,

0.0000

■ 145.2140,
-24.7555, 6.8283

■ 145.2140,
-24.7555, 6.8283

■ 142.9170,
-31.0181, 8.8428

■ 147.5110,
-18.4929, 4.8139

■ 141.0930,
-38.0068, 10.4424

■ 149.3350,
-11.5042, 3.2142

■ 138.7960,
-44.2694, 12.4569

■ 151.6320, -5.2416,
1.1997

■ 137.0860,
-50.8214, 13.9566

■ 153.3420, 1.3104,
-0.2999

■ 134.6750,
-57.5208, 16.0710

■ 155.6390, 7.5730,
-2.3144

■ 132.9650,
-64.0727, 17.5707

■ 157.4630, 14.5617,
-3.9141

■ 132.6230,
-65.3831, 17.8706

■ 159.7600, 20.8243,
-5.9285

■ 161.4700, 27.3763,
-7.4282

■ 163.8810, 34.0757,
-9.5426

Harmonies

Analogous

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



147.8190, -25.5468, 27.3457



145.2140, -24.7555, 6.8283



141.6500, -16.0964, -17.2330

Triad

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



145.2140, -24.7555, 6.8283



131.8570, 26.6925, -68.2806



152.0120, 5.4171, 35.9465

Complementary

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



145.2140, -24.7555, 6.8283



102.7860, 24.7555, -6.8283

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.



151.6810, 17.4123, 15.1888



145.2140, -24.7555, 6.8283



140.3960, 29.3848, -45.0743

Square

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



145.2140, -24.7555, 6.8283



131.4910, 15.0409, -64.4516



148.0840, 26.0876, -14.1057



150.9240, -7.8505, 44.7937

Rectangle

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



145.2140, -24.7555, 6.8283



138.5430, -7.1697, -33.8022



148.0840, 26.0876, -14.1057



152.4180, 9.6539, 30.3284

Sweetspot

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



145.2140, -24.7555, 6.8283



195.9050, -9.3202, 2.7143



112.6840, -7.2392, 35.3571



97.6320, -5.2416, 1.1997



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



145.2140, -24.7555, 6.8283



186.9790, -38.4436, 10.5424



138.6140, -21.5017, -10.1855



75.5010, -3.2050, 1.3146



121.1050, -59.7048, 16.5709



10.9310, -5.3890, 1.8145

Inverse Universe

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



102.7860, 24.7555, -6.8283



121.0210, 38.4436, -10.5424



109.3860, 21.5017, 10.1855



69.9120, 3.4944, -0.7998



18.8950, 59.7048, -16.5709



1.4820, 5.6784, -1.2997

Previews

White Background



This preview shows how the YUV color 145.2140, -24.7555, 6.8283 looks on a white background.

Color Contrast Check

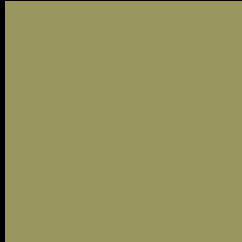
Large Text (above 18pt) WCAG AA ✓ Pass

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 145.2140, -24.7555, 6.8283 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

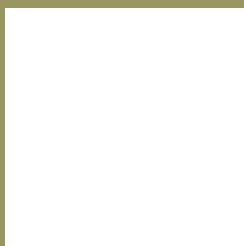
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 145.2140, -24.7555, 6.8283

Background



This preview shows how black text looks on a background with the YUV color 145.2140, -24.7555, 6.8283.



This preview shows how white text looks on a background with the YUV color 145.2140, -24.7555, 6.8283.

6.8283.

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

145.2140, -24.7555, 6.8283

Protanopia

145.7310, -25.5034, 13.3909

Deuteranopia

147.6340, -24.9626, 26.6310



Tritanopia

150.0380, 2.4463, 8.7367

Trichromacy



Original Color

145.2140, -24.7555, 6.8283

Protanomaly

145.4210, -25.3506, 11.0318

Deuteranomaly

146.5900, -24.9409, 19.6536

Tritanomaly

148.3940, -7.5892, 7.5475

Monochromacy



Original Color

145.2140, -24.7555, 6.8283

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

145.0190, -8.8834, 2.6143

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.2140, -24.7555, 6.8283 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(153, 151, 95)` looks like.

```
.text, #text, p{  
    color:rgb(153, 151, 95)  
}
```

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(153, 151, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 151, 95) }
```

Border

The CSS property to change the border of an element to YUV 145.2140, -24.7555, 6.8283 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(153, 151, 95) }
```


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

```
.border{ border-color:rgb(153, 151, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 151, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 151, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 151, 95);  
box-shadow:4px 4px 4px 4px rgb(153, 151,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 145.2140, -24.7555, 6.8283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 151, 95) }
```

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

```
.background{ background-color: rgb(153,  
151, 95) }
```

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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