

Converting Colors

YUV(146.0200, -0.5029,
-25.4505)

Have a look what the booklet for
YUV(146.0200, -0.5029, -25.4505)
contains.

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Color

**YUV(146.0200, -0.5029,
-25.4505)**

Conversions

Conversions Part 1

Format	Color
Hex	75A191
RGB	117, 161, 145
RGB Percent	46%, 63%, 57%
CMY	0.5412, 0.3686, 0.4314
CMYK	0.27, 0.00, 0.10, 0.37
HSL	158°, 19%, 55%
HSV	158°, 27%, 63%
XYZ	25.1918, 31.3160, 31.5049
YIQ	146.0200, -21.0880, -14.3040

Conversions

Conversions Part 2

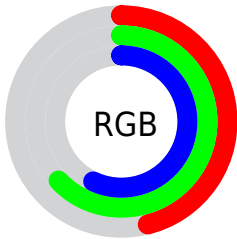
Format	Color
RYB	117, 144, 161
Decimal	7709073
CIELab	62.77, -18.36, 3.53
CIElCh	63, 18.701, 169.108
Yxy	31.3160, 0.2862, 0.3558
Android (android.graphics.Color)	4285899153 (0xFF75A191)
YUV	146.0200, -0.5029, -25.4505
Hunter-Lab	55.9607, -17.5758, 5.7932

Details

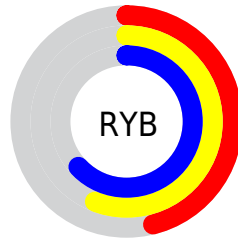
The YUV color **146.0200, -0.5029, -25.4505** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **131.9800, 0.5029, 25.4505**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.3080, -0.6448, -26.5801**, and **94.8460, 0.0759, -24.4209** is the 20% darker color. If you saturate the color by 10%, you get **140.5520, -0.7651, -34.6871**, and if you desaturate by 10%, it is **151.4880, -0.2406, -16.2140**.

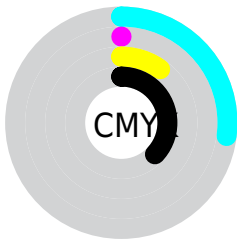
Distribution



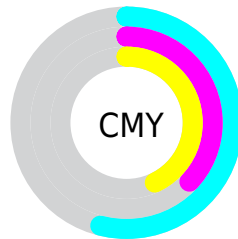
- Red (46%)
- Green (63%)
- Blue (57%)



- Red (46%)
- Yellow (56%)
- Blue (63%)



- Cyan (27%)
- Magenta (0%)
- Yellow (10%)
- Black (37%)



- Cyan (54%)
- Magenta (37%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.0200, -0.5029, -25.4505 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 146.0200, -0.5029, -25.4505 by changing the saturation by 10% instead.

■ 146.0200, -0.5029,
-25.4505

■ 146.0200, -0.5029,
-25.4505

■ 255.0000, 0.0000,
0.0000

■ 120.3190, -0.6503,
-24.8358

■ 200.3080, -0.6448,
-26.5801

■ 94.8460, 0.0759,
-24.4209

■ 228.3080, -0.6448,
-26.5801

■ 70.8460, 0.0759,
-24.4209

■ 246.3290, 4.2748,
-17.8285

■ 47.0740, 0.9495,
-24.6209

■ 26.0850, 0.9441,
-22.8765

■ 10.0930, -4.4828,
-8.8516

■ 0.0000, 0.0000,

0.0000

■ 146.0200, -0.5029,
-25.4505

■ 146.0200, -0.5029,
-25.4505

■ 140.5520, -0.7651,
-34.6871

■ 151.4880, -0.2406,
-16.2140

■ 135.0840, -1.0274,
-43.9237

■ 156.9560, 0.0217,
-6.9774

■ 129.6160, -1.2897,
-53.1602

■ 162.4240, 0.2840,
2.2592

■ 124.2620, -1.1152,
-62.4968

■ 167.7780, 0.1094,
11.5957

■ 118.4950, -1.2300,
-72.3481

■ 173.2460, 0.3717,
20.8323

■ 113.0270, -1.4923,
-81.5847

■ 179.0130, 0.4866,
30.6836

■ 107.5590, -1.7546,
-90.8212

■ 184.4810, 0.7489,
39.9202

■ 106.1350, -2.0386,
-93.0804

■ 189.9490, 1.0111,
49.1567

■ 193.3240, 2.3053,
54.0899

Harmonies

Analogous

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



147.6320, -8.6926, -11.9553



146.0200, -0.5029, -25.4505



144.9680, 8.3968, -33.2979

Triad

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



146.0200, -0.5029, -25.4505



152.8650, 14.8566, -5.1436



153.4240, -13.0270, 25.0612

Complementary

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



146.0200, -0.5029, -25.4505



131.9800, 0.5029, 25.4505

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.



153.9820, -5.9071, 28.0798



146.0200, -0.5029, -25.4505



154.2970, 9.7136, 11.1405

Square

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



146.0200, -0.5029, -25.4505



149.3360, 17.0894, -21.3427



155.0120, 1.9661, 22.7915



151.9730, -15.7627, 15.8097

Rectangle

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



146.0200, -0.5029, -25.4505



145.5210, 13.0541, -33.7829



155.0120, 1.9661, 22.7915



153.7170, -10.7065, 27.4352

Sweetspot

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



146.0200, -0.5029, -25.4505



203.2330, -0.1149, -9.8513



147.6120, -15.0917, -12.8147



101.2550, -0.1257, -6.3626



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.



146.0200, -0.5029, -25.4505



185.5190, -0.7489, -39.9202



144.3220, 8.2223, -23.9614



78.9670, 0.0163, -5.2331



95.6030, -1.7763, -83.8438



11.8200, -0.4043, -10.3661

Inverse Universe

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



131.9800, 0.5029, 25.4505



163.4810, 0.7489, 39.9202



133.6780, -8.2223, 23.9614



76.0330, -0.0163, 5.2331



49.3970, 1.7763, 83.8438



6.0660, -0.0325, 10.4661

Previews

White Background



This preview shows how the YUV color 146.0200, -0.5029, -25.4505 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 146.0200, -0.5029, -25.4505 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

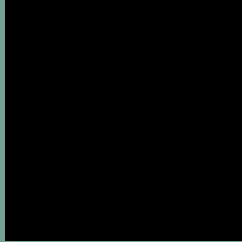
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 146.0200, -0.5029, -25.4505

Background



This preview shows how black text looks on a background with the YUV color 146.0200, -0.5029, -25.4505.



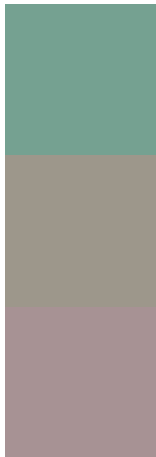
This preview shows how white text looks on a background with the YUV color 146.0200, -0.5029, -25.4505.

-25.4505.

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

146.0200, -0.5029, -25.4505

Protanopia

151.4260, -6.1260, 4.8884

Deuteranopia

152.5070, -2.2220, 12.7104



Tritanopia

148.0170, 10.8376, -22.8169

Trichromacy



Original Color

146.0200, -0.5029, -25.4505

Protanomaly

149.5170, -4.1989, -6.5924

Deuteranomaly

149.9460, -1.4524, -0.8296

Tritanomaly

146.9800, 6.9119, -23.6615

Monochromacy



Original Color

146.0200, -0.5029, -25.4505

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

145.6460, 0.1745, -9.3365

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.0200, -0.5029, -25.4505 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(117, 161, 145)` looks like.

```
.text, #text, p{  
    color:rgb(117, 161, 145)  
}
```

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(117, 161, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 161, 145) }
```

Border

The CSS property to change the border of an element to YUV 146.0200, -0.5029, -25.4505 is called "border". The border property can be set on classes, ids or directly on the HTML element.

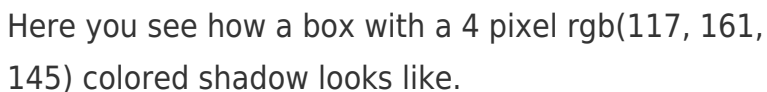
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 161, 145) }
```


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

```
.border{ border-color:rgb(117, 161, 145) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 161, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 161, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 161, 145);  
box-shadow:4px 4px 4px 4px rgb(117, 161,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 146.0200, -0.5029, -25.4505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 161, 145) }
```

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

```
.background{ background-color: rgb(117,  
161, 145) }
```

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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