

Converting Colors

YUV(131.5640, -19.0121,
-15.4036)

Have a look what the booklet for
YUV(131.5640, -19.0121, -15.4036)
contains.

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Color

**YUV(131.5640, -19.0121,
-15.4036)**

Conversions

Conversions Part 1

Format	Color
Hex	72945D
RGB	114, 148, 93
RGB Percent	45%, 58%, 36%
CMY	0.5529, 0.4196, 0.6353
CMYK	0.23, 0.00, 0.37, 0.42
HSL	97°, 23%, 47%
HSV	97°, 37%, 58%
XYZ	19.5051, 25.5475, 14.2591
YIQ	131.5640, -2.6090, -24.3130

Conversions

Conversions Part 2

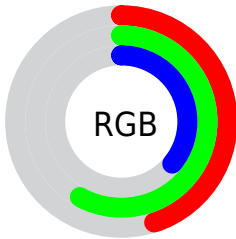
Format	Color
R_{YB}	93, 148, 127
Decimal	7509085
CIE _{Lab}	57.61, -22.34, 25.34
CIE _{LCh}	58, 33.783, 131.400
Yxy	25.5475, 0.3289, 0.4307
Android (android.graphics.Color)	4285699165 (0xFF72945D)
YUV	131.5640, -19.0121, -15.4036
Hunter-Lab	50.5446, -19.5699, 18.6550

Details

The YUV color **131.5640, -19.0121, -15.4036** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **109.4360, 19.0121, 15.4036**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.9230, -20.1750, -15.7185**, and **81.3190, -17.4123, -15.1888** is the 20% darker color. If you saturate the color by 10%, you get **127.1630, -24.2374, -19.4370**, and if you desaturate by 10%, it is **135.9650, -13.7867, -11.3703**.

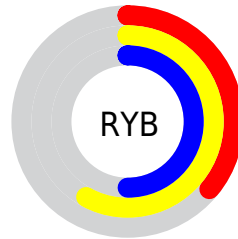
Distribution



Red (45%)

Green (58%)

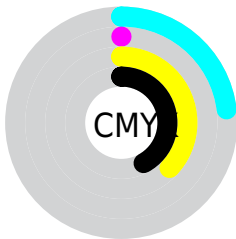
Blue (36%)



Red (36%)

Yellow (58%)

Blue (50%)

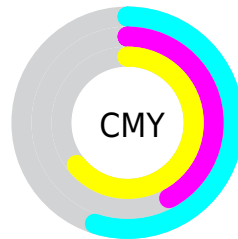


Cyan (23%)

Magenta (0%)

Yellow (37%)

Black (42%)



Cyan (55%)

Magenta (42%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.5640, -19.0121, -15.4036 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 131.5640, -19.0121, -15.4036 by changing the saturation by 10% instead.

■ 131.5640,
-19.0121, -15.4036

■ 131.5640,
-19.0121, -15.4036

■ 255.0000, 0.0000,
0.0000

■ 106.0910,
-18.2859, -14.9888

■ 184.9230,
-20.1750, -15.7185

■ 81.3190, -17.4123,
-15.1888

■ 212.5100,
-20.4644, -16.2333

■ 57.8460, -16.6861,
-14.7739

■ 238.9340,
-20.1805, -13.9741

■ 34.7320, -17.1229,
-14.6740

■ 250.4980,
-12.0775, 0.4403

■ 17.6100, -8.6817,
-15.4440

■ 0.0000, 0.0000,
0.0000

■ 131.5640,
-19.0121, -15.4036

■ 131.5640,
-19.0121, -15.4036

■ 127.1630,
-24.2374, -19.4370

■ 135.9650,
-13.7867, -11.3703

■ 122.7620,
-29.4627, -23.4703

■ 140.3660, -8.5614,
-7.3370

■ 118.4750,
-34.2512, -27.6036

■ 144.6530, -3.7729,
-3.2037

■ 113.7750,
-39.3291, -32.2517

■ 149.3530, 1.3050,
1.4444

■ 109.3740,
-44.5544, -36.2850

■ 153.7540, 6.5303,
5.4777

■ 104.9730,
-49.7797, -40.3183

■ 158.1550, 11.7556,
9.5111

■ 103.9190,
-51.2321, -41.1480

■ 162.5560, 16.9809,
13.5444

■ 166.8430, 21.7694,

17.6777

■ 171.2440, 26.9947,
21.7110

Harmonies

Analogous

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



134.9540, -27.0923, 9.6873



131.5640, -19.0121, -15.4036



126.1010, -3.5008, -43.9386

Triad

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



131.5640, -19.0121, -15.4036



126.0460, 33.5013, -58.7993



140.7010, -6.2616, 48.4972

Complementary

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



131.5640, -19.0121, -15.4036



109.4360, 19.0121, 15.4036

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.



142.2940, 7.7431, 36.5762



131.5640, -19.0121, -15.4036



136.8490, 29.1614, -20.0386

Square

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



131.5640, -19.0121, -15.4036



109.2880, 32.8890, -95.8456



142.0550, 20.1859, 12.2298



139.0630, -18.7651, 45.5487

Rectangle

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



131.5640, -19.0121, -15.4036



119.9980, 9.3680, -64.8962



142.0550, 20.1859, 12.2298



141.2430, -1.5988, 46.2679

Sweetspot

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



131.5640, -19.0121, -15.4036



184.7190, -7.2565, -5.8926



129.4030, -17.9467, 16.3096



93.1260, -4.4991, -3.6185



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



131.5640, -19.0121, -15.4036



165.3490, -29.7521, -23.9851



125.9690, -13.2957, -28.9138



71.7070, -2.3206, -2.3740



96.8530, -47.7485, -38.4591



7.0660, -3.4835, -2.6889

Inverse Universe

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



109.4360, 19.0121, 15.4036



130.6510, 29.7521, 23.9851



115.0310, 13.2957, 28.9138



68.9940, 2.4680, 1.7593



41.1470, 47.7485, 38.4591



2.9340, 3.4835, 2.6889

Previews

White Background



This preview shows how the YUV color 131.5640, -19.0121, -15.4036 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 131.5640, -19.0121, -15.4036 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 131.5640, -19.0121, -15.4036 Background



This preview shows how black text looks on a background with the YUV color 131.5640, -19.0121, -15.4036.



This preview shows how white text looks on a background with the YUV color 131.5640, -19.0121,

-15.4036.

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

131.5640, -19.0121, -15.4036

Protanopia

136.0020, -23.1720, 12.2762

Deuteranopia

137.5780, -20.0050, 23.1721



Tritanopia

136.8720, 7.4581, -12.1657

Trichromacy



Original Color

131.5640, -19.0121, -15.4036

Protanomaly

134.5770, -21.9765, 2.1250

Deuteranomaly

135.6040, -19.5248, 9.1173

Tritanomaly

135.3420, -2.1406, -13.4549

Monochromacy



Original Color

131.5640, -19.0121, -15.4036

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.8330, -6.8197, -5.9925

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.5640, -19.0121, -15.4036 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(114, 148, 93)` looks like.

```
.text, #text, p{  
    color:rgb(114, 148, 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(114, 148, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 148, 93) }
```

Border

The CSS property to change the border of an element to YUV 131.5640, -19.0121, -15.4036 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(114, 148, 93) }
```


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

```
.border{ border-color:rgb(114, 148, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 148, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 148, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 148, 93);  
box-shadow:4px 4px 4px 4px rgb(114, 148,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 131.5640, -19.0121, -15.4036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 148, 93) }
```

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

```
.background{ background-color: rgb(114,  
148, 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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