

Converting Colors

YUV(141.1240, -21.7531,
-22.9107)

Have a look what the booklet for
YUV(141.1240, -21.7531, -22.9107)
contains.

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Color

**YUV(141.1240, -21.7531,
-22.9107)**

Conversions

Conversions Part 1

Format	Color
Hex	73A361
RGB	115, 163, 97
RGB Percent	45%, 64%, 38%
CMY	0.5490, 0.3608, 0.6196
CMYK	0.29, 0.00, 0.40, 0.36
HSL	104°, 26%, 51%
HSV	104°, 40%, 64%
XYZ	22.3251, 30.7023, 16.0587
YIQ	141.1240, -7.4220, -30.7020

Conversions

Conversions Part 2

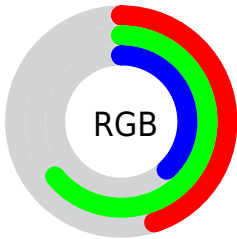
Format	Color
RYB	97, 163, 145
Decimal	7578465
CIELab	62.26, -28.81, 29.25
CIElCh	62, 41.058, 134.560
Yxy	30.7023, 0.3231, 0.4444
Android (android.graphics.Color)	4285768545 (0xFF73A361)
YUV	141.1240, -21.7531, -22.9107
Hunter-Lab	55.4096, -25.0475, 21.6034

Details

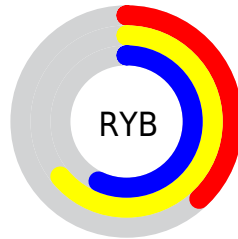
The YUV color **141.1240, -21.7531, -22.9107** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **118.8760, 21.7531, 22.9107**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.3690, -23.3529, -23.1256**, and **89.8790, -20.1533, -22.6959** is the 20% darker color. If you saturate the color by 10%, you get **135.7120, -26.9730, -28.6884**, and if you desaturate by 10%, it is **146.5360, -16.5332, -17.1331**.

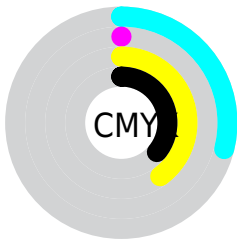
Distribution



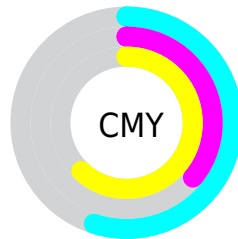
- Red (45%)
- Green (64%)
- Blue (38%)



- Red (38%)
- Yellow (64%)
- Blue (57%)



- Cyan (29%)
- Magenta (0%)
- Yellow (40%)
- Black (36%)



- Cyan (55%)
- Magenta (36%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.1240, -21.7531, -22.9107 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 141.1240, -21.7531, -22.9107 by changing the saturation by 10% instead.

■ 141.1240,
-21.7531, -22.9107

■ 141.1240,
-21.7531, -22.9107

■ 255.0000, 0.0000,
0.0000

■ 115.3520,
-20.8795, -23.1107

■ 195.3690,
-23.3529, -23.1256

■ 89.8790, -20.1533,
-22.6959

■ 223.5430,
-23.9317, -24.1552

■ 65.1070, -19.2798,
-22.8958

■ 240.1020,
-18.2913, -13.2445

■ 40.7970, -19.1269,
-25.2550

■ 251.9650,
-10.3357, 1.7847

■ 23.4800, -11.5756,
-20.5920

■ 8.8050, -4.3409,
-7.7220

■ 0.0000, 0.0000,

0.0000

■ 141.1240,
-21.7531, -22.9107

■ 141.1240,
-21.7531, -22.9107

■ 135.7120,
-26.9730, -28.6884

■ 146.5360,
-16.5332, -17.1331

■ 130.1860,
-32.6297, -34.3661

■ 152.0620,
-10.8766, -11.4554

■ 124.7740,
-37.8496, -40.1438

■ 157.4740, -5.6567,
-5.6777

■ 119.6610,
-43.2169, -45.3067

■ 162.5870, -0.2894,
-0.5148

■ 114.2490,
-48.4368, -51.0844

■ 168.1130, 5.3673,
5.1629

■ 108.8370,
-53.6566, -56.8620

■ 173.5250, 10.5872,
10.9406

■ 178.9370, 15.8071,
16.7183

■ 184.3490, 21.0269,
22.4959

■ 189.8750, 26.6836,
28.1736

Harmonies

Analogous

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



145.9340, -33.4915, 8.8279



141.1240, -21.7531, -22.9107



132.2730, -1.1206, -60.7524

Triad

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



141.1240, -21.7531, -22.9107



131.8570, 43.4545, -77.9276



152.0830, -8.9149, 59.5632

Complementary

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



141.1240, -21.7531, -22.9107



118.8760, 21.7531, 22.9107

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.



154.1860, 8.2893, 48.0719



141.1240, -21.7531, -22.9107



149.1460, 35.4240, -22.0530

Square

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



141.1240, -21.7531, -22.9107



120.9430, 39.4681, -106.0670



154.7230, 23.8006, 19.5369



150.6250, -24.4651, 53.8259

Rectangle

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



141.1240, -21.7531, -22.9107



116.8730, 18.7966, -102.4976



154.7230, 23.8006, 19.5369



153.1520, -3.5259, 57.7487

Sweetspot

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



141.1240, -21.7531, -22.9107



203.3550, -8.5560, -9.0813



144.3230, -23.3302, 16.3797



102.0010, -4.9305, -5.2629



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.



141.1240, -21.7531, -22.9107



177.4200, -34.2241, -36.3253



137.3380, -12.9846, -35.3764



79.1800, -3.0467, -2.7889



97.0750, -47.8580, -50.0548



12.0610, -5.9461, -6.1925

Inverse Universe

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



118.8760, 21.7531, 22.9107



142.2810, 34.3715, 35.7106



122.6620, 12.9846, 35.3764



75.8200, 3.0467, 2.7889



48.2240, 47.7106, 50.6696



5.9390, 5.9461, 6.1925

Previews

White Background



This preview shows how the YUV color 141.1240, -21.7531, -22.9107 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 141.1240, -21.7531, -22.9107 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 141.1240, -21.7531, -22.9107 Background



This preview shows how black text looks on a background with the YUV color 141.1240, -21.7531, -22.9107.



This preview shows how white text looks on a background with the YUV color 141.1240, -21.7531, -22.9107.

-22.9107.

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

141.1240, -21.7531, -22.9107

Protanopia

147.5740, -27.3980, 14.4056

Deuteranopia

148.9760, -23.6522, 26.3310



Tritanopia

147.9960, 9.3690, -18.4135

Trichromacy



Original Color

141.1240, -21.7531, -22.9107

Protanomaly

145.3550, -25.3180, 0.5657

Deuteranomaly

146.0940, -22.7243, 8.6876

Tritanomaly

145.7110, -1.8295, -19.9175

Monochromacy



Original Color

141.1240, -21.7531, -22.9107

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.1810, -7.9772, -8.0517

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.1240, -21.7531, -22.9107 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(115, 163, 97)` looks like.

```
.text, #text, p{  
    color:rgb(115, 163, 97)  
}
```

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(115, 163, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 163, 97) }
```

Border

The CSS property to change the border of an element to YUV 141.1240, -21.7531, -22.9107 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(115, 163, 97) }
```


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

```
.border{ border-color:rgb(115, 163, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 163, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 163, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 163, 97);  
box-shadow:4px 4px 4px 4px rgb(115, 163,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 141.1240, -21.7531, -22.9107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 163, 97) }
```

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

```
.background{ background-color: rgb(115,  
163, 97) }
```

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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