

Converting Colors

YUV(142.4530, -7.1253, -1.2743)

Have a look what the booklet for
YUV(142.4530, -7.1253, -1.2743)
contains.

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Color

**YUV(142.4530, -7.1253,
-1.2743)**

Conversions

Conversions Part 1

Format	Color
Hex	8D9280
RGB	141, 146, 128
RGB Percent	55%, 57%, 50%
CMY	0.4471, 0.4275, 0.4980
CMYK	0.03, 0.00, 0.12, 0.43
HSL	77°, 8%, 54%
HSV	77°, 12%, 57%
XYZ	25.1597, 27.7790, 24.4579
YIQ	142.4530, 2.7980, -6.6580

Conversions

Conversions Part 2

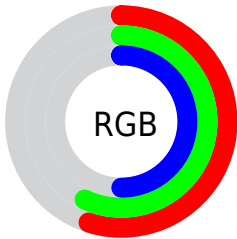
Format	Color
R_{YB}	128, 146, 133
Decimal	9278080
CIE Lab	59.69, -5.20, 8.92
CIE LCh	60, 10.328, 120.257
Yxy	27.7790, 0.3251, 0.3589
Android (android.graphics.Color)	4287468160 (0xFF8D9280)
YUV	142.4530, -7.1253, -1.2743
Hunter-Lab	52.7058, -7.0262, 9.3808

Details

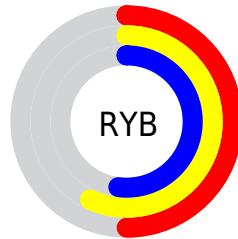
The YUV color $[142.4530, -7.1253, -1.2743]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[131.5470, 7.1253, 1.2743]$, and the grayscale version is $[143.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[196.3390, -7.5621, -1.1743]$, and $[92.5670, -6.6885, -1.3743]$ is the 20% darker color. If you saturate the color by 10%, you get $[139.5470, -13.0877, -2.2337]$, and if you desaturate by 10%, it is $[145.3590, -1.1630, -0.3148]$.

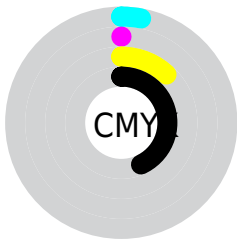
Distribution



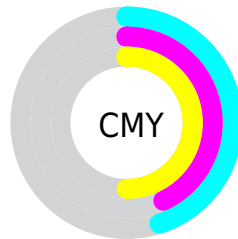
- Red (55%)
- Green (57%)
- Blue (50%)



- Red (50%)
- Yellow (57%)
- Blue (52%)



- Cyan (3%)
- Magenta (0%)
- Yellow (12%)
- Black (43%)



- Cyan (45%)
- Magenta (43%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.4530, -7.1253, -1.2743 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 142.4530, -7.1253, -1.2743 by changing the saturation by 10% instead.

■ 142.4530, -7.1253,
-1.2743

■ 142.4530, -7.1253,
-1.2743

255.0000, 0.0000,
0.0000

■ 116.5670, -6.6885,
-1.3743

■ 196.3390, -7.5621,
-1.1743

■ 92.5670, -6.6885,
-1.3743

■ 224.2250, -7.9989,
-1.0743

■ 68.6810, -6.2517,
-1.4742

■ 251.7520, -7.2727,
-0.6595

■ 46.2080, -5.5255,
-1.0594

■ 25.3930, -6.1097,
-0.3447

■ 0.0000, 0.0000,
0.0000

■ 142.4530, -7.1253,
-1.2743

■ 142.4530, -7.1253,
-1.2743

■ 139.5470,
-13.0877, -2.2337

■ 145.3590, -1.1630,
-0.3148

■ 136.7550,
-18.6132, -3.2931

■ 148.1510, 4.3626,
0.7446

■ 133.8490,
-24.5756, -4.2526

■ 151.0570, 10.3249,
1.7040

■ 131.0570,
-30.1011, -5.3120

■ 153.8490, 15.8504,
2.7634

■ 128.1510,
-36.0634, -6.2714

■ 156.7550, 21.8128,
3.7229

■ 125.2450,
-42.0258, -7.2309

■ 159.6610, 27.7751,
4.6823

■ 122.4530,
-47.5513, -8.2903

■ 162.4530, 33.3007,
5.7417

■ 119.5470,

■ 165.3590, 39.2630,

-53.5137, -9.2497

6.7012

■ 117.0970,
-57.7288, -10.6091

■ 167.6950, 43.0414,
8.1605

Harmonies

Analogous

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



143.4540, -8.6048, 6.6178



142.4530, -7.1253, -1.2743



141.4350, -3.1725, -9.1515

Triad

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



142.4530, -7.1253, -1.2743



141.7900, 8.4845, -14.7248



145.8600, -0.9170, 14.1548

Complementary

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



142.4530, -7.1253, -1.2743



131.5470, 7.1253, 1.2743

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.



145.6790, 3.6093, 9.0515



142.4530, -7.1253, -1.2743



143.0620, 9.3364, -7.9474

Square

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



142.4530, -7.1253, -1.2743



141.0840, 5.8746, -17.6137



144.5470, 7.1253, 1.2743



145.1330, -4.9956, 15.6694

Rectangle

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



142.4530, -7.1253, -1.2743



140.7980, -0.3934, -13.8548



144.5470, 7.1253, 1.2743



145.9030, 0.5408, 13.2401

Sweetspot

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



142.4530, -7.1253, -1.2743



187.4900, -3.1996, -0.4297



136.3170, -4.1003, 8.4920



93.2450, -1.5998, -0.2149



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



142.4530, -7.1253, -1.2743



183.3020, -11.4879, -2.0189



139.7620, -5.7987, -6.8073



72.6040, -2.7628, -0.5297



110.6070, -54.5293, -10.1793



7.9630, -3.9258, -0.8446

Inverse Universe

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



131.5470, 7.1253, 1.2743



165.6980, 11.4879, 2.0189



134.2380, 5.7987, 6.8073



68.3960, 2.7628, 0.5297



27.0940, 54.6767, 9.5646



2.0370, 3.9258, 0.8446

Previews

White Background



This preview shows how the YUV color 142.4530, -7.1253, -1.2743 looks on a white background.

Color Contrast Check

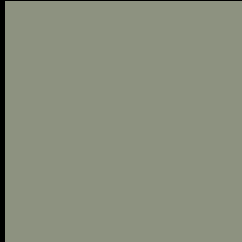
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.4530, -7.1253, -1.2743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

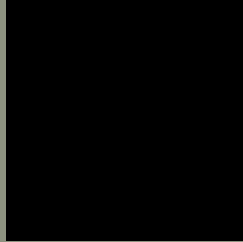
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 142.4530, -7.1253, -1.2743

Background



This preview shows how black text looks on a background with the YUV color 142.4530, -7.1253, -1.2743.



This preview shows how white text looks on a background with the YUV color 142.4530, -7.1253, -1.2743.

-1.2743.

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

142.4530, -7.1253, -1.2743

Protanopia

143.2690, -8.0206, 5.9031

Deuteranopia

144.5630, -7.1796, 16.1692



Tritanopia

144.2650, 4.7994, 0.6446

Trichromacy



Original Color

142.4530, -7.1253, -1.2743

Protanomaly

142.9590, -7.8678, 3.5440

Deuteranomaly

143.8180, -7.3053, 9.8066

Tritanomaly

143.5270, 0.7262, 0.4148

Monochromacy



Original Color

142.4530, -7.1253, -1.2743

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

142.0170, -2.4734, -0.0149

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.4530, -7.1253, -1.2743 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(141, 146, 128)` looks like.

```
.text, #text, p{  
    color:rgb(141, 146, 128)  
}
```

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(141, 146, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 146, 128) }
```

Border

The CSS property to change the border of an element to YUV 142.4530, -7.1253, -1.2743 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(141, 146, 128) }
```


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

```
.border{ border-color:rgb(141, 146, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 146, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 146, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 146, 128);  
box-shadow:4px 4px 4px 4px rgb(141, 146,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 142.4530, -7.1253, -1.2743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 146, 128) }
```

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

```
.background{ background-color: rgb(141,  
146, 128) }
```

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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