

Converting Colors

Android(4286149057)

Have a look what the booklet for
Android(4286149057) contains.

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Color

Android(4286149057)

Conversions

Conversions Part 1

Format	Color
Hex	7971C1
RGB	121, 113, 193
RGB Percent	47%, 44%, 76%
CMY	0.5255, 0.5569, 0.2431
CMYK	0.37, 0.41, 0.00, 0.24
HSL	246°, 39%, 60%
HSV	246°, 41%, 76%
XYZ	23.4159, 19.7255, 53.0253
YIQ	124.5120, -20.9120, 26.5760

Conversions

Conversions Part 2

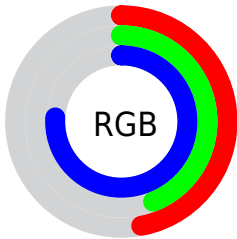
Format	Color
R_{YB}	121, 113, 193
Decimal	7958977
CIE _{Lab}	51.53, 22.39, -40.93
CIE _{LCh}	52, 46.651, 298.678
Yxy	19.7255, 0.2435, 0.2051
Android (android.graphics.Color)	4286149057 (0xFF7971C1)
YUV	124.5120, 33.7646, -3.0800
Hunter-Lab	44.4134, 16.3867, -39.6973

Details

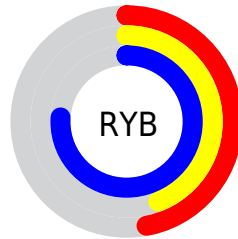
The Android color `4286149057` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4290363761`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4289766906`, and `4282663307` is the 20% darker color. If you saturate the color by 10%, you get `4285030081`, and if you desaturate by 10%, it is `4287268033`.

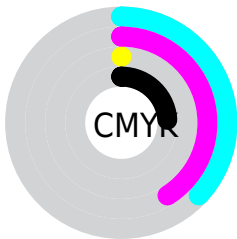
Distribution



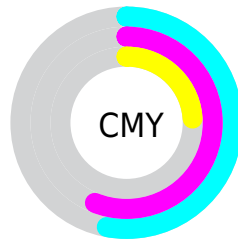
- Red (47%)
- Green (44%)
- Blue (76%)



- Red (47%)
- Yellow (44%)
- Blue (76%)



- Cyan (37%)
- Magenta (41%)
- Yellow (0%)
- Black (24%)



- Cyan (53%)
- Magenta (56%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286149057 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 Android color 4286149057 by changing the saturation by 10% instead.



4286149057



4286149057

4294967295



4284373414



4289766906



4282663307



4291608831



4280888177



4293516543



4278589272



4294965503



4278190144



4278190889



4278190355



4278190080



4286149057



4286149057

■ 4285030081

■ 4287268033

■ 4283845313

■ 4288452801

■ 4282726337

■ 4289571777

■ 4281607361

■ 4290690753

■ 4280422593

■ 4291875265

■ 4279435457

■ 4292994497

■ 4294179009

■ 4294967233

Harmonies

Analogous

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



4278943946



4286149057



4289356197

Triad

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



4286149057



4289816887



4278226552

Complementary

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



4286149057



4290363761

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.



4281633615



4286149057



4287789094

Square

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



4286149057



4290927447



4285170736



4278226592

Rectangle

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



4286149057



4290533772



4285170736



4278226282

Sweetspot

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



4286149057



4292861178



4285643201



4285361021



4294769916



4286414205

Same Dimension

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



4286149057



4287200762



4288770497



4283979617



4279238817



4278386721

Inverse Universe

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



4290867641



4294606317



4287742321



4284569440



4288741521



4280352798

Previews

White Background



This preview shows how the Android color 4286149057 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 Android color 4286149057 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](#).

Android 4286149057 Background



This preview shows how black text looks on a background with the Android color 4286149057.

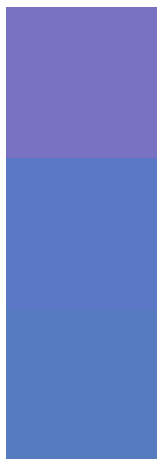


This preview shows how white text looks on a background with the Android color 4286149057.

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
4286149057

Protanopia
4284184775

Deuteranopia
4283923391

Trichromacy



Original Color
4286149057

Protanomaly
4284904901

Deuteranomaly
4284708800

Tritanomaly
4285626780

Monochromacy



Original Color
4286149057

Achromatopsia
4286414205

Achromatomaly
4286347670

CSS Examples

Text

The CSS property to change the color of the text to Android 4286149057 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(121, 113, 193)` looks like.

```
.text, #text, p{  
    color:rgb(121, 113, 193)  
}
```

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(121, 113, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 113, 193) }
```

Border

The CSS property to change the border of an element to Android 4286149057 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(121, 113, 193) }
```

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

```
.border{ border-color:rgb(121, 113, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 113, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 113, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 113, 193);  
box-shadow:4px 4px 4px 4px rgb(121, 113,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4286149057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 113, 193) }
```

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

```
.background{ background-color: rgb(121,  
113, 193) }
```

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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