

Converting Colors

Android(4286151091)

Have a look what the booklet for
Android(4286151091) contains.

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Color

Android(4286151091)

Conversions

Conversions Part 1

Format	Color
Hex	7979B3
RGB	121, 121, 179
RGB Percent	47%, 47%, 70%
CMY	0.5255, 0.5255, 0.2980
CMYK	0.32, 0.32, 0.00, 0.30
HSL	240°, 28%, 59%
HSV	240°, 32%, 70%
XYZ	22.8592, 20.9944, 45.4953
YIQ	127.6120, -18.6180, 18.0380

Conversions

Conversions Part 2

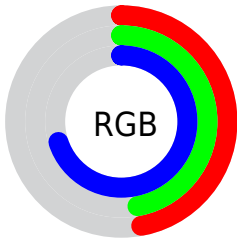
Format	Color
R_{YB}	121, 121, 179
Decimal	7961011
CIE _{Lab}	52.94, 13.77, -30.65
CIE _{LCh}	53, 33.604, 294.193
Yxy	20.9944, 0.2558, 0.2350
Android (android.graphics.Color)	4286151091 (0xFF7979B3)
YUV	127.6120, 25.3343, -5.7987
Hunter-Lab	45.8196, 8.8686, -26.7967

Details

The Android color `4286151091` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289966969`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4289703403`, and `4282796414` is the 20% darker color. If you saturate the color by 10%, you get `4284966835`, and if you desaturate by 10%, it is `4287335347`.

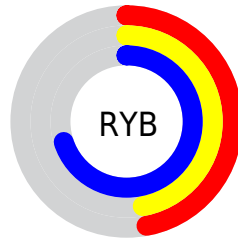
Distribution



Red (47%)

Green (47%)

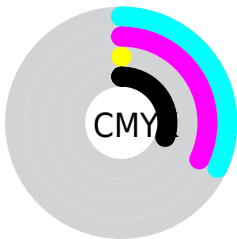
Blue (70%)



Red (47%)

Yellow (47%)

Blue (70%)

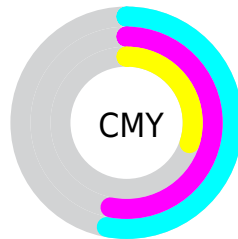


Cyan (32%)

Magenta (32%)

Yellow (0%)

Black (30%)



Cyan (53%)

Magenta (53%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286151091 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 4286151091 by changing the saturation by 10% instead.

■ 4286151091

■ 4286151091

4294967295

■ 4284440728

■ 4289703403

■ 4282796414

■ 4291545599

■ 4281152101

■ 4293387775

■ 4279377228

■ 4278191157

■ 4278190623

■ 4278190083

■ 4278190080

■ 4286151091

■ 4286151091

■ 4284966835

■ 4287335347

■ 4283782579

■ 4288519603

■ 4282598323

■ 4289703859

■ 4281414067

■ 4290888115

■ 4280295603

■ 4292072371

■ 4279111347

■ 4293190835

■ 4278190259

■ 4294375091

■ 4294967219

Harmonies

Analogous

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



4282876855



4286151091



4288507553

Triad

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



4286151091



4289425745



4281109880

Complementary

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



4286151091



4289966969

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.



4283927132



4286151091



4288052036

Square

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



4286151091



4290144616



4286153800



4278226325

Rectangle

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



4286151091



4289554831



4286153800



4282158446

Sweetspot

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



4286151091



4291940840



4286165939



4284966773



4294309365



4285887861

Same Dimension

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



4286151091



4287532776



4288051635



4283453529



4278190233



4278190106

Inverse Universe

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



4289952179



4293431016



4288066425



4284043353



4288217241



4279894042

Previews

White Background



This preview shows how the Android color 4286151091 looks on a white background.

Color Contrast Check

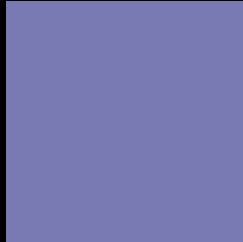
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286151091 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 4286151091 Background



This preview shows how black text looks on a background with the Android color 4286151091.



This preview shows how white text looks on a background with the Android color 4286151091.

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
4286151091

Protanopia
4285299894

Deuteranopia
4285300146

Trichromacy



Original Color
4286151091

Protanomaly
4285627317

Deuteranomaly
4285627570

Tritanomaly
4285759130

Monochromacy



Original Color
4286151091

Achromatopsia
4286611584

Achromatomaly
4286414227

CSS Examples

Text

The CSS property to change the color of the text to Android 4286151091 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, 121, 179)` looks like.

```
.text, #text, p{  
    color:rgb(121, 121, 179)  
}
```

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, 121, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 121, 179) }
```

Border

The CSS property to change the border of an element to Android 4286151091 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, 121, 179) }
```

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

```
.border{ border-color:rgb(121, 121, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 121, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 121, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 121, 179);  
box-shadow:4px 4px 4px 4px rgb(121, 121,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4286151091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 121, 179) }
```

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

```
.background{ background-color: rgb(121,  
121, 179) }
```

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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