

Converting Colors

Android(4286018204)

Have a look what the booklet for
Android(4286018204) contains.

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Color

Android(4286018204)

Conversions

Conversions Part 1

Format	Color
Hex	77729C
RGB	119, 114, 156
RGB Percent	47%, 45%, 61%
CMY	0.5333, 0.5529, 0.3882
CMYK	0.24, 0.27, 0.00, 0.39
HSL	247°, 18%, 53%
HSV	247°, 27%, 61%
XYZ	19.6258, 18.3569, 33.9613
YIQ	120.2830, -10.5020, 14.1220

Conversions

Conversions Part 2

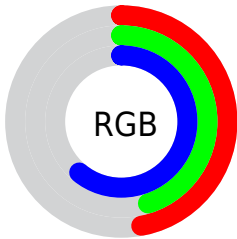
Format	Color
R_{YB}	119, 114, 156
Decimal	7828124
CIE _{Lab}	49.93, 11.36, -21.97
CIE _{LCh}	50, 24.735, 297.352
Yxy	18.3569, 0.2728, 0.2552
Android (android.graphics.Color)	4286018204 (0xFF77729C)
YUV	120.2830, 17.6085, -1.1252
Hunter-Lab	42.8449, 6.7862, -17.0052

Details

The Android color `4286018204` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288126066`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4289504979`, and `4282729065` is the 20% darker color. If you saturate the color by 10%, you get `4285096604`, and if you desaturate by 10%, it is `4286939804`.

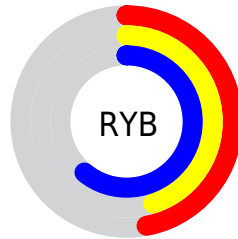
Distribution



Red (47%)

Green (45%)

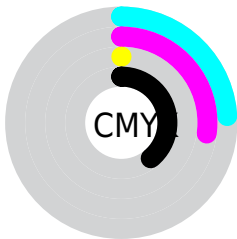
Blue (61%)



Red (47%)

Yellow (45%)

Blue (61%)

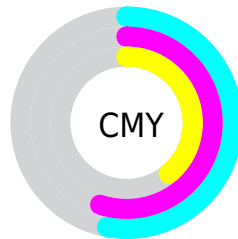


Cyan (24%)

Magenta (27%)

Yellow (0%)

Black (39%)



Cyan (53%)

Magenta (55%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286018204 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 4286018204 by changing the saturation by 10% instead.

 4286018204

 4286018204

4294967295

 4284373634

 4289504979

 4282729065

 4291281391

 4281216080

 4293189119

 4279703609

 4294965759

 4278321188

 4278190091

 4278190080

 4286018204

 4286018204

 4285096604

 4286939804

 4284240796

 4287795612

 4283319196

 4288717212

 4282397852

 4289638556

 4281476252

 4290560156

 4280620188

 4291416220

 4279698844

 4292337564

 4279435420

 4293259164

 4294180508

Harmonies

Analogous

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



4283988384



4286018204



4287654798

Triad

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



4286018204



4288179796



4282417780

Complementary

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



4286018204



4288126066

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.



4284055647



4286018204



4287067469

Square

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



4286018204



4288702564



4285627217



4281369225

Rectangle

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



4286018204



4288309377



4285627217



4282942061

Sweetspot

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



4286018204



4290690252



4285699996



4284308582



4293322470



4284900966

Same Dimension

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



4286018204



4287794124



4287394460



4282926927



4279304335



4278321167

Inverse Universe

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



4288443031



4291595204



4286749810



4283385678



4287561854



4279173133

Previews

White Background



This preview shows how the Android color 4286018204 looks on a white background.

Color Contrast Check

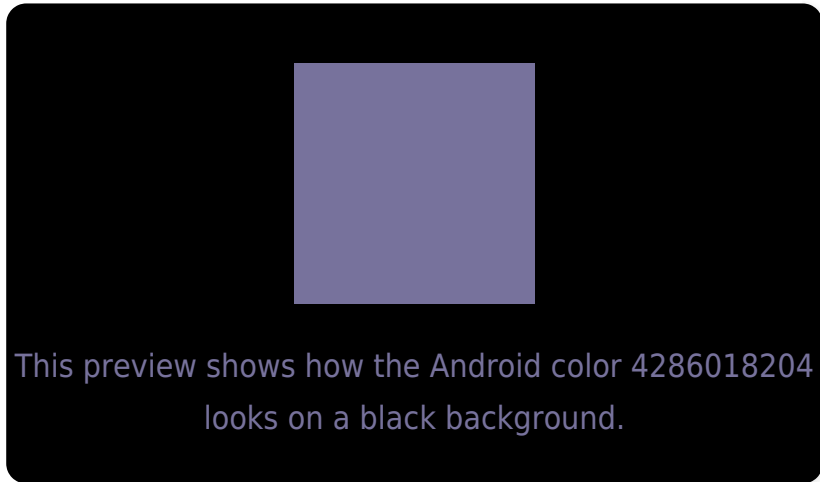
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

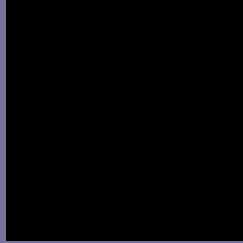
Any Text WCAG AA ✓ Pass

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 4286018204 Background



This preview shows how black text looks on a background with the Android color 4286018204.



This preview shows how white text looks on a background with the Android color 4286018204.

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
4286018204

Protanopia
4285232542

Deuteranopia
4285429147

Trichromacy



Original Color

4286018204

Protanomaly

4285494429

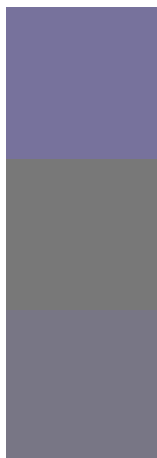
Deuteranomaly

4285625499

Tritanomaly

4285822347

Monochromacy



Original Color

4286018204

Achromatopsia

4286085240

Achromatomaly

4286084741

CSS Examples

Text

The CSS property to change the color of the text to Android 4286018204 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(119, 114, 156)` looks like.

```
.text, #text, p{  
    color:rgb(119, 114, 156)  
}
```

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(119, 114, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 114, 156) }
```

Border

The CSS property to change the border of an element to Android 4286018204 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(119, 114, 156) }
```

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

```
.border{ border-color:rgb(119, 114, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 114, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 114, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 114, 156);  
box-shadow:4px 4px 4px 4px rgb(119, 114,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4286018204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 114, 156) }
```

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

```
.background{ background-color: rgb(119,  
114, 156) }
```

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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