

Converting Colors

Android(4286027450)

Have a look what the booklet for
Android(4286027450) contains.

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Color

Android(4286027450)

Conversions

Conversions Part 1

Format	Color
Hex	7796BA
RGB	119, 150, 186
RGB Percent	47%, 59%, 73%
CMY	0.5333, 0.4118, 0.2706
CMYK	0.36, 0.19, 0.00, 0.27
HSL	212°, 33%, 60%
HSV	212°, 36%, 73%
XYZ	27.3770, 29.2798, 50.6630
YIQ	144.8350, -30.0320, 4.6240

Conversions

Conversions Part 2

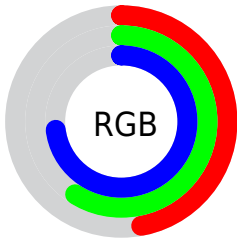
Format	Color
R _Y B	119, 140, 186
Decimal	7837370
CIE Lab	61.03, -1.81, -22.17
CIE LCh	61, 22.246, 265.334
Yxy	29.2798, 0.2551, 0.2728
Android (android.graphics.Color)	4286027450 (0xFF7796BA)
YUV	144.8350, 20.2943, -22.6573
Hunter-Lab	54.1108, -4.3830, -17.6346

Details

The Android color `4286027450` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4290419575`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4289580274`, and `4282606469` is the 20% darker color. If you saturate the color by 10%, you get `4284779706`, and if you desaturate by 10%, it is `4287275194`.

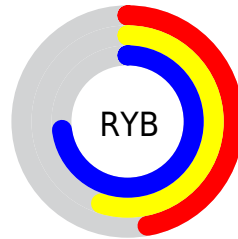
Distribution



Red (47%)

Green (59%)

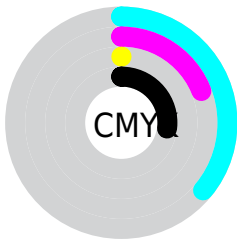
Blue (73%)



Red (47%)

Yellow (55%)

Blue (73%)

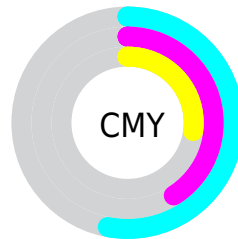


Cyan (36%)

Magenta (19%)

Yellow (0%)

Black (27%)



Cyan (53%)

Magenta (41%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286027450 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 4286027450 by changing the saturation by 10% instead.

 4286027450

 4286027450

4294967295

 4284316831

 4289580274

 4282606469

 4291422463

 4280896619

 4293328895

 4278990163


 4278198332

















 4278192166

 4278190351

 4278190080

 4286027450

 4286027450

 4284779706	 4287275194
 4283597498	 4288457402
 4282349754	 4289705146
 4281167546	 4290887354
 4279919802	 4292135098
 4278672058	 4293382842
 4278212282	 4294565050
	 4294960826
	 4294963386

Harmonies

Analogous

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



4284586931



4286027450



4287795127

Triad

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



4286027450



4290479747



4286225532

Complementary

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



4286027450



4290419575

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.



4287666031



4286027450



4290022004

Square

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



4286027450



4290282903



4289040748



4284849807

Rectangle

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



4286027450



4288908207



4289040748



4286683767

Sweetspot

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



4286027450



4292404466



4286036635



4285166202



4294638330



4286216826

Same Dimension

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



4286027450



4287281906



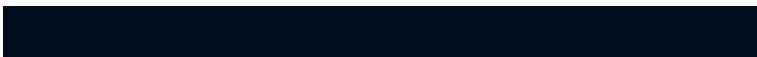
4286150586



4283651932



4278208668



4278193436

Inverse Universe

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



4290410390



4294085306



4290296439



4284240727



4288413768



4280025101

Previews

White Background



This preview shows how the Android color 4286027450 looks on a white background.

Color Contrast Check

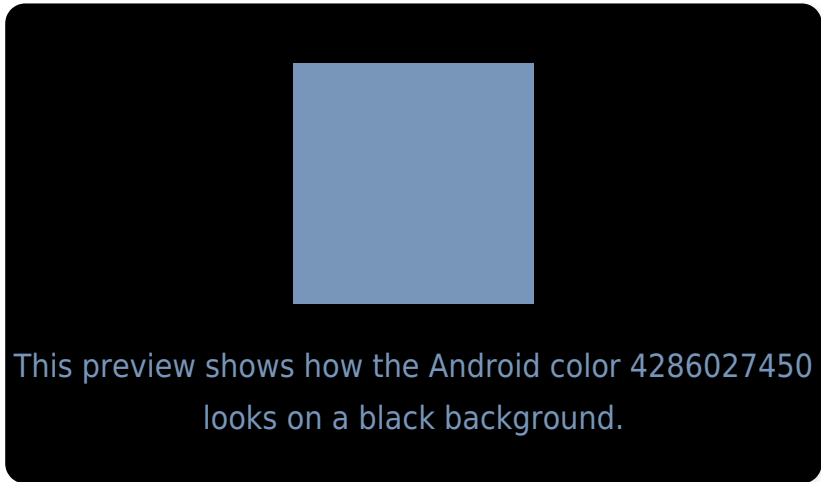
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

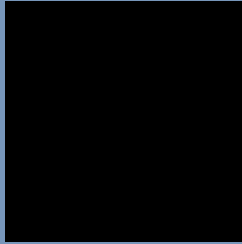
Any Text WCAG AA ✓ Pass

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 4286027450 Background



This preview shows how black text looks on a background with the Android color 4286027450.



This preview shows how white text looks on a background with the Android color 4286027450.

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
4286027450

Protanopia
4287271351

Deuteranopia
4287402171

Trichromacy



Original Color
4286027450

Protanomaly
4286813112

Deuteranomaly
4286878395

Tritanomaly
4285831597

Monochromacy



Original Color
4286027450

Achromatopsia
4287730065

Achromatomaly
4287140768

CSS Examples

Text

The CSS property to change the color of the text to Android 4286027450 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, 150, 186)` looks like.

```
.text, #text, p{  
    color:rgb(119, 150, 186)  
}
```

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, 150, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 150, 186) }
```

Border

The CSS property to change the border of an element to Android 4286027450 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, 150, 186) }
```

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

```
.border{ border-color:rgb(119, 150, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 150, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 150, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 150, 186);  
box-shadow:4px 4px 4px 4px rgb(119, 150,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4286027450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 150, 186) }
```

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

```
.background{ background-color: rgb(119,  
150, 186) }
```

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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