

Converting Colors

Android(4286095812)

Have a look what the booklet for
Android(4286095812) contains.

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Color

Android(4286095812)

Conversions

Conversions Part 1

Format	Color
Hex	78A1C4
RGB	120, 161, 196
RGB Percent	47%, 63%, 77%
CMY	0.5294, 0.3686, 0.2314
CMYK	0.39, 0.18, 0.00, 0.23
HSL	208°, 39%, 62%
HSV	208°, 39%, 77%
XYZ	30.4544, 33.4683, 57.0795
YIQ	152.7310, -35.6710, 2.1930

Conversions

Conversions Part 2

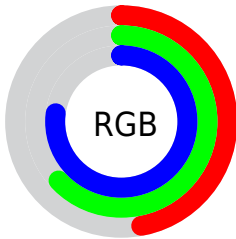
Format	Color
R _Y B	120, 147, 196
Decimal	7905732
CIE Lab	64.54, -5.01, -22.40
CIE LCh	65, 22.957, 257.406
Yxy	33.4683, 0.2517, 0.2766
Android (android.graphics.Color)	4286095812 (0xFF78A1C4)
YUV	152.7310, 21.3316, -28.7051
Hunter-Lab	57.8518, -7.2746, -18.0022

Details

The Android color `4286095812` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291074936`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4289714429`, and `4282609294` is the 20% darker color. If you saturate the color by 10%, you get `4284782788`, and if you desaturate by 10%, it is `4287408836`.

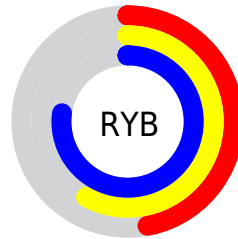
Distribution



Red (47%)

Green (63%)

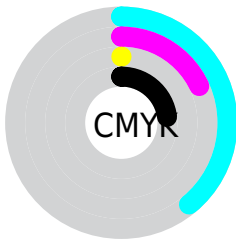
Blue (77%)



Red (47%)

Yellow (58%)

Blue (77%)

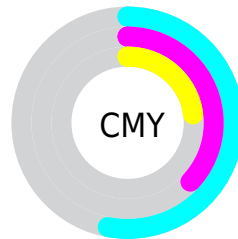


Cyan (39%)

Magenta (18%)

Yellow (0%)

Black (23%)



Cyan (53%)

Magenta (37%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286095812 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 4286095812 by changing the saturation by 10% instead.



4286095812



4286095812

4294967295



4284319657



4289714429



4282609294



4291556607



4280833397



4293459967



4278533724



4278200388



4278195246



4278190361



4278190080



4286095812



4286095812

■ 4284782788

■ 4287408836

■ 4283535300

■ 4288656324

■ 4282222276

■ 4289969348

■ 4280974788

■ 4291216836

■ 4279661764

■ 4292529860

■ 4278348740

■ 4293842884

■ 4278217412

■ 4294959300

■ 4294961604

■ 4294963908

Harmonies

Analogous

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



4284786362



4286095812



4287929027

Triad

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



4286095812



4291268241



4287145088

Complementary

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



4286095812



4291074936

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.



4288651125



4286095812



4290941567

Square

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



4286095812



4290809766



4290025589



4285638803

Rectangle

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



4286095812



4289107645



4290025589



4287669116

Sweetspot

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



4286095812



4292932095



4286104730



4285429632



4278190080



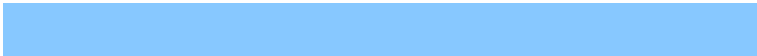
4286611584

Same Dimension

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



4286095812



4287088895



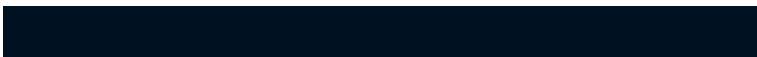
4286086340



4283915361



4278212513



4278194721

Inverse Universe

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



4291066017



4294936520



4291084408



4284569436



4288741463



4280352786

Previews

White Background



This preview shows how the Android color 4286095812 looks on a white background.

Color Contrast Check

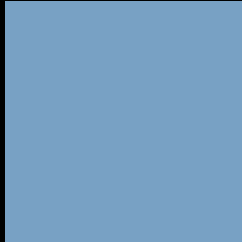
Large Text (above 18pt) WCAG AA × Fail

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 4286095812 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 ✓ Pass

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

Android 4286095812 Background



This preview shows how black text looks on a background with the Android color 4286095812.



This preview shows how white text looks on a background with the Android color 4286095812.

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



Trichromacy



Original Color
4286095812

Protanomaly
4287274433

Deuteranomaly
4287274181

Tritanomaly
4285899704

Monochromacy



Original Color
4286095812

Achromatopsia
4288256409

Achromatomaly
4287470761

CSS Examples

Text

The CSS property to change the color of the text to Android 4286095812 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(120, 161, 196)` looks like.

```
.text, #text, p{  
    color:rgb(120, 161, 196)  
}
```

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(120, 161, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 161, 196) }
```

Border

The CSS property to change the border of an element to Android 4286095812 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(120, 161, 196) }
```

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

```
.border{ border-color:rgb(120, 161, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 161, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 161, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 161, 196);  
box-shadow:4px 4px 4px 4px rgb(120, 161,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4286095812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 161, 196) }
```

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

```
.background{ background-color: rgb(120,  
161, 196) }
```

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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