

Converting Colors

Android(4286294756)

Have a look what the booklet for
Android(4286294756) contains.

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Color

Android(4286294756)

Conversions

Conversions Part 1

Format	Color
Hex	7BAAE4
RGB	123, 170, 228
RGB Percent	48%, 67%, 89%
CMY	0.5176, 0.3333, 0.1059
CMYK	0.46, 0.25, 0.00, 0.11
HSL	213°, 66%, 69%
HSV	213°, 46%, 89%
XYZ	36.5467, 38.5618, 78.9158
YIQ	162.5590, -46.6300, 8.0740

Conversions

Conversions Part 2

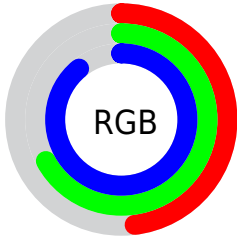
Format	Color
R _Y B	123, 155, 228
Decimal	8104676
CIE Lab	68.43, -0.35, -34.08
CIE LCh	68, 34.080, 269.414
Yxy	38.5618, 0.2373, 0.2504
Android (android.graphics.Color)	4286294756 (0xFF7BAAE4)
YUV	162.5590, 32.2624, -34.6932
Hunter-Lab	62.0982, -3.6191, -31.8783

Details

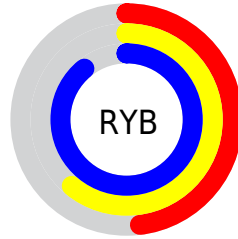
The Android color `4286294756` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4293178747`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4290044415`, and `4282545836` is the 20% darker color. If you saturate the color by 10%, you get `4284784100`, and if you desaturate by 10%, it is `4287805412`.

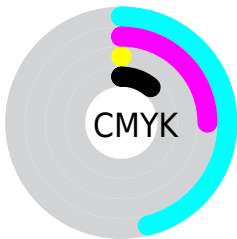
Distribution



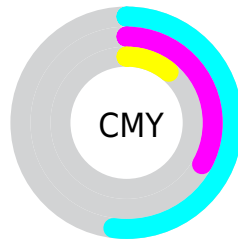
- Red (48%)
- Green (67%)
- Blue (89%)



- Red (48%)
- Yellow (61%)
- Blue (89%)



- Cyan (46%)
- Magenta (25%)
- Yellow (0%)
- Black (11%)



- Cyan (52%)
- Magenta (33%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286294756 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 4286294756 by changing the saturation by 10% instead.

 4286294756

 4286294756

4294967295

 4284453064

 4290044415

 4282545836

 4291952383

 4280442514

 4293853183

 4278208120

 4278202463

 4278197319

 4278191152

 4278190362

 4278190080

 4286294756

 4286294756

 4284784100

 4287805412

 4283273700

 4289315812

 4281828580

 4290760932

 4280318180

 4292271332

 4278807524

 4293781988

 4278216420

 4294964964

 4294967268

Harmonies

Analogous

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



4283151067



4286294756



4289372124

Triad

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



4286294756



4293104266



4286100871

Complementary

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



4286294756



4293178747

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.



4288458352



4286294756



4292188787

Square

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



4286294756



4292972457



4290553193



4283611045

Rectangle

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



4286294756



4291008719



4290553193



4286886782

Sweetspot

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



4286294756



4292602879



4286309557



4285166720



4278190080



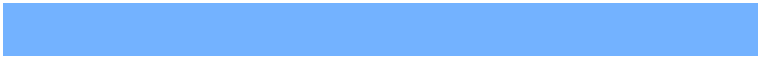
4286611584

Same Dimension

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



4286294756



4285772543



4286610404



4284968051



4278210739



4278196019

Inverse Universe

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



4293163946



4294931378



4292863099



4285753196



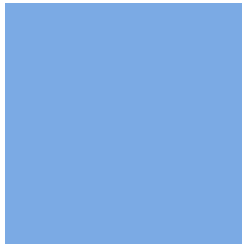
4289921104



4281532439

Previews

White Background



This preview shows how the Android color 4286294756 looks on a white background.

Color Contrast Check

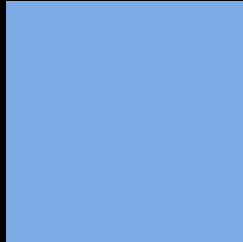
Large Text (above 18pt) WCAG AA × Fail

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 4286294756 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 4286294756 Background



This preview shows how black text looks on a background with the Android color 4286294756.



This preview shows how white text looks on a background with the Android color 4286294756.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4286294756 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(123, 170, 228)` looks like.

```
.text, #text, p{  
    color:rgb(123, 170, 228)  
}
```

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(123, 170, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 170, 228) }
```

Border

The CSS property to change the border of an element to Android 4286294756 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(123, 170, 228) }
```

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

```
.border{ border-color:rgb(123, 170, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 170, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 170, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 170, 228);  
box-shadow:4px 4px 4px 4px rgb(123, 170,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4286294756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 170, 228) }
```

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

```
.background{ background-color: rgb(123,  
170, 228) }
```

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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