

Converting Colors

Android(4286754025)

Have a look what the booklet for
Android(4286754025) contains.

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Color

Android(4286754025)

Conversions

Conversions Part 1

Format	Color
Hex	82ACE9
RGB	130, 172, 233
RGB Percent	51%, 67%, 91%
CMY	0.4902, 0.3255, 0.0863
CMYK	0.44, 0.26, 0.00, 0.09
HSL	216°, 70%, 71%
HSV	216°, 44%, 91%
XYZ	38.6664, 40.1341, 82.7995
YIQ	166.3960, -44.6130, 10.0670

Conversions

Conversions Part 2

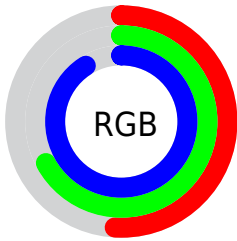
Format	Color
R _Y B	130, 160, 233
Decimal	8563945
CIE Lab	69.56, 1.67, -35.03
CIE LCh	70, 35.066, 272.728
Yxy	40.1341, 0.2393, 0.2484
Android (android.graphics.Color)	4286754025 (0xFF82ACE9)
YUV	166.3960, 32.8358, -31.9193
Hunter-Lab	63.3515, -1.9179, -33.1452

Details

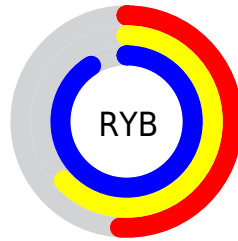
The Android color `4286754025` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4293508994`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4290503679`, and `4283070641` is the 20% darker color. If you saturate the color by 10%, you get `4285243113`, and if you desaturate by 10%, it is `4288264937`.

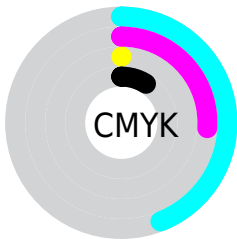
Distribution



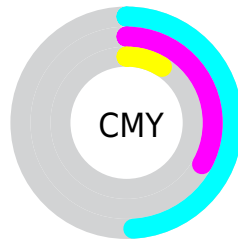
- Red (51%)
- Green (67%)
- Blue (91%)



- Red (51%)
- Yellow (63%)
- Blue (91%)



- Cyan (44%)
- Magenta (26%)
- Yellow (0%)
- Black (9%)

















- Cyan (49%)
- Magenta (33%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286754025 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 4286754025 by changing the saturation by 10% instead.

 4286754025	 4286754025
4294967295	 4284912333
 4290503679	 4283070641
 4292411391	 4281098134
 4294311935	 4278208636
	 4278202979
	 4278197579
	 4278191156
	 4278190622
	 4278190080

 4286754025

 4286754025


 4285243113

 4288264937

 4283666665

 4289841385

 4282156009

 4291352041

 4280645097

 4292862953

 4279068649

 4294373865

 4278214633

 4294967273

Harmonies

Analogous

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



4283413986



4286754025



4289896927

Triad

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



4286754025



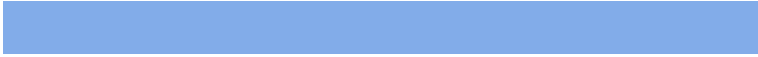
4293367177



4285905036

Complementary

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



4286754025



4293508994

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.



4288393843



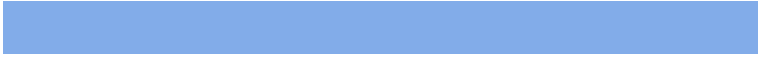
4286754025



4292320882

Square

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



4286754025



4293366184



4290619754



4283284396

Rectangle

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



4286754025



4291533265



4290619754



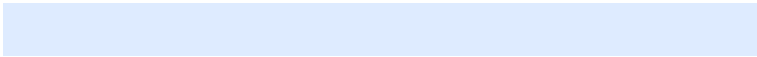
4286756738

Sweetspot

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



4286754025



4292799487



4286769598



4285232000



4278190080



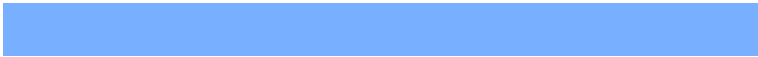
4286611584

Same Dimension

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



4286754025



4286099455



4287333097



4285165173



4278209205



4278195766

Inverse Universe

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



4293493420



4294932655



4292929922



4285885038



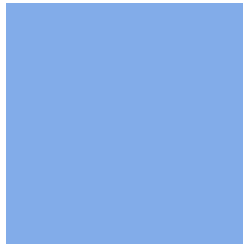
4290052170



4281729046

Previews

White Background



This preview shows how the Android color 4286754025 looks on a white background.

Color Contrast Check

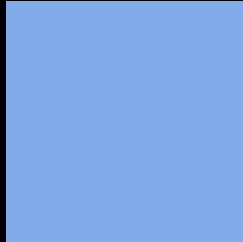
Large Text (above 18pt) WCAG AA × Fail

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 4286754025 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

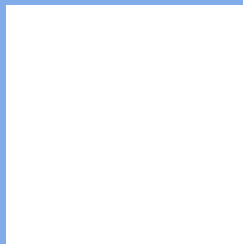
Any Text WCAG AAA ✓ Pass

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

Android 4286754025 Background



This preview shows how black text looks on a background with the Android color 4286754025.



This preview shows how white text looks on a background with the Android color 4286754025.

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
4286754025

Protanomaly
4287605222

Deuteranomaly
4287474154

Tritanomaly
4286296272

Monochromacy



Original Color
4286754025

Achromatopsia
4289111718

Achromatomaly
4288260286

CSS Examples

Text

The CSS property to change the color of the text to Android 4286754025 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(130, 172, 233)` looks like.

```
.text, #text, p{  
    color:rgb(130, 172, 233)  
}
```

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(130, 172, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 172, 233) }
```

Border

The CSS property to change the border of an element to Android 4286754025 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(130, 172, 233) }
```

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

```
.border{ border-color:rgb(130, 172, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 172, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 172, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 172, 233);  
box-shadow:4px 4px 4px 4px rgb(130, 172,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4286754025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 172, 233) }
```

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

```
.background{ background-color: rgb(130,  
172, 233) }
```

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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