

Converting Colors

Android(4286425040)

Have a look what the booklet for
Android(4286425040) contains.

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Color

Android(4286425040)

Conversions

Conversions Part 1

Format	Color
Hex	7DA7D0
RGB	125, 167, 208
RGB Percent	49%, 65%, 82%
CMY	0.5098, 0.3451, 0.1843
CMYK	0.40, 0.20, 0.00, 0.18
HSL	210°, 47%, 65%
HSV	210°, 40%, 82%
XYZ	33.6613, 36.5515, 64.9555
YIQ	159.1160, -38.1930, 3.8470

Conversions

Conversions Part 2

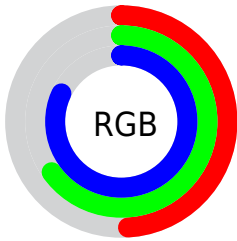
Format	Color
RYB	125, 153, 208
Decimal	8234960
CIELab	66.94, -3.74, -25.37
CIELCh	67, 25.640, 261.606
Yxy	36.5515, 0.2490, 0.2704
Android (android.graphics.Color)	4286425040 (0xFF7DA7D0)
YUV	159.1160, 24.0998, -29.9197
Hunter-Lab	60.4578, -6.4170, -21.3803

Details

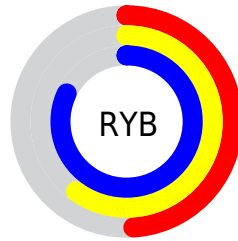
The Android color `4286425040` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291864189`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4290043647`, and `4282872729` is the 20% darker color. If you saturate the color by 10%, you get `4285046224`, and if you desaturate by 10%, it is `4287803856`.

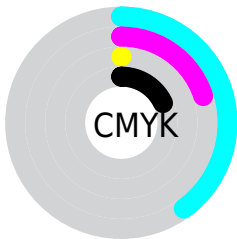
Distribution



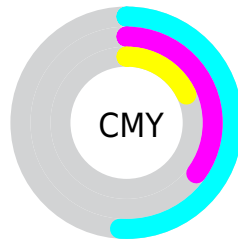
- Red (49%)
- Green (65%)
- Blue (82%)



- Red (49%)
- Yellow (60%)
- Blue (82%)



- Cyan (40%)
- Magenta (20%)
- Yellow (0%)
- Black (18%)



- Cyan (51%)
- Magenta (35%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286425040 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 4286425040 by changing the saturation by 10% instead.

 4286425040

 4286425040

4294967295

 4284648884

 4290043647

 4282872729

 4291951615

 4281097087

 4293853183

 4278731622

 4278201678

 4278196535

 4278190625

 4278190087

 4278190080

■ 4286425040

■ 4286425040

■ 4285046224

■ 4287803856

■ 4283667152

■ 4289182928

■ 4282353872

■ 4290496208

■ 4280975056

■ 4291875024

■ 4279596240

■ 4293253840

■ 4278217168

■ 4294632912

■ 4294963152

■ 4294965712

■ 4294967248

Harmonies

Analogous

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



4284722630



4286425040



4288585678

Triad

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



4286425040



4291990419



4287147142

Complementary

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



4286425040



4291864189

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.



4288849784



4286425040



4291532928

Square

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



4286425040



4291597226



4290420598



4285509531

Rectangle

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



4286425040



4289895109



4290420598



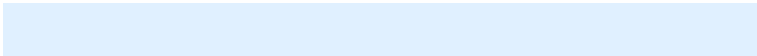
4287736704

Sweetspot

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



4286425040



4292931839



4286435493



4285429632



4278190080



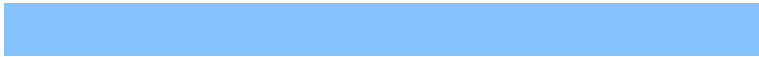
4286611584

Same Dimension

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



4286425040



4286956543



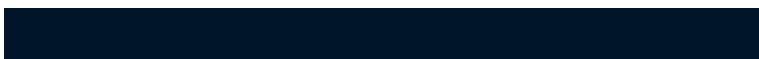
4286414544



4284375913



4278212008



4278195497

Inverse Universe

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



4291853735



4294936003



4291874685



4285095523



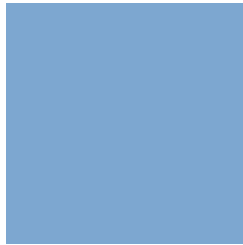
4289200213



4280877077

Previews

White Background



This preview shows how the Android color 4286425040 looks on a white background.

Color Contrast Check

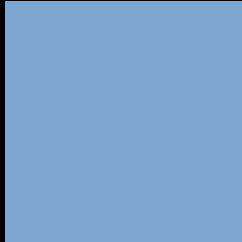
Large Text (above 18pt) WCAG AA × Fail

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 4286425040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

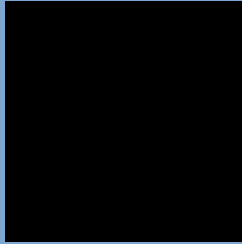
Any Text WCAG AA ✓ Pass

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 4286425040 Background



This preview shows how black text looks on a background with the Android color 4286425040.



This preview shows how white text looks on a background with the Android color 4286425040.

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
4286425040

Protanopia
4288192971

Deuteranopia
4288258258

Trichromacy



Original Color
4286425040

Protanomaly
4287538125

Deuteranomaly
4287603665

Tritanomaly
4286163649

Monochromacy



Original Color
4286425040

Achromatopsia
4288651167

Achromatomaly
4287865521

CSS Examples

Text

The CSS property to change the color of the text to Android 4286425040 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(125, 167, 208)` looks like.

```
.text, #text, p{  
    color:rgb(125, 167, 208)  
}
```

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(125, 167, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 167, 208) }
```

Border

The CSS property to change the border of an element to Android 4286425040 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(125, 167, 208) }
```

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

```
.border{ border-color:rgb(125, 167, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 167, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 167, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 167, 208);  
box-shadow:4px 4px 4px 4px rgb(125, 167,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4286425040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 167, 208) }
```

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

```
.background{ background-color: rgb(125,  
167, 208) }
```

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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