

Converting Colors

Android(4286424775)

Have a look what the booklet for
Android(4286424775) contains.

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Color

Android(4286424775)

Conversions

Conversions Part 1

Format	Color
Hex	7DA6C7
RGB	125, 166, 199
RGB Percent	49%, 65%, 78%
CMY	0.5098, 0.3490, 0.2196
CMYK	0.37, 0.17, 0.00, 0.22
HSL	207°, 40%, 64%
HSV	207°, 37%, 78%
XYZ	32.4025, 35.7559, 59.2266
YIQ	157.5030, -35.0290, 1.5710

Conversions

Conversions Part 2

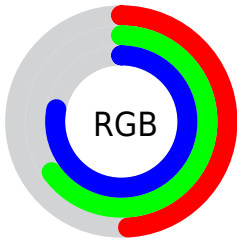
Format	Color
RYB	125, 151, 199
Decimal	8234695
CIELab	66.33, -5.60, -21.31
CIELCh	66, 22.030, 255.285
Yxy	35.7559, 0.2544, 0.2807
Android (android.graphics.Color)	4286424775 (0xFF7DA6C7)
YUV	157.5030, 20.4580, -28.5051
Hunter-Lab	59.7963, -7.9177, -16.8678

Details

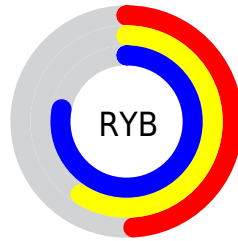
The Android color `4286424775` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291272317`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4290043391`, and `4282938001` is the 20% darker color. If you saturate the color by 10%, you get `4285111751`, and if you desaturate by 10%, it is `4287737799`.

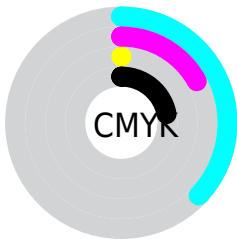
Distribution



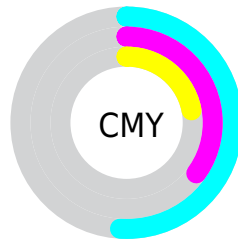
- Red (49%)
- Green (65%)
- Blue (78%)



- Red (49%)
- Yellow (59%)
- Blue (78%)



- Cyan (37%)
- Magenta (17%)
- Yellow (0%)
- Black (22%)



- Cyan (51%)
- Magenta (35%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286424775 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 4286424775 by changing the saturation by 10% instead.



4286424775



4286424775

4294967295



4284648620



4290043391



4282938001



4291885823



4281227895



4293787647



4279190110



4278201415



4278196272



4278190363



4278190080



4286424775



4286424775

■ 4285111751

■ 4287737799

■ 4283798727

■ 4289050823

■ 4282485703

■ 4290363847

■ 4281172935

■ 4291676615

■ 4279859911

■ 4292989639

■ 4278612423

■ 4294237127

■ 4278218439

■ 4294960327

■ 4294962631

■ 4294964935

Harmonies

Analogous

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



4285246397



4286424775



4288127175

Triad

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



4286424775



4291466136



4287605125

Complementary

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



4286424775



4291272317

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.



4289110907



4286424775



4291204998

Square

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



4286424775



4291007660



4290354555



4286229655

Rectangle

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



4286424775



4289305538



4290354555



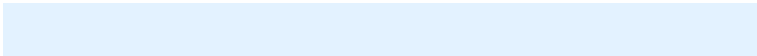
4288128897

Sweetspot

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



4286424775



4293128959



4286433181



4285495424



4278190080



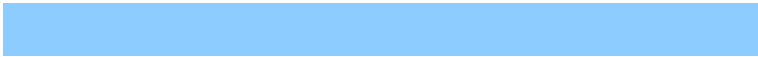
4286611584

Same Dimension

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



4286424775



4287417599



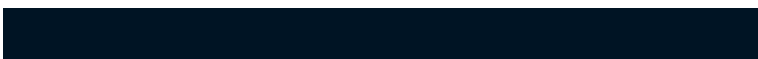
4286415559



4284112739



4278213283



4278195236

Inverse Universe

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



4291263910



4294937804



4291281533



4284701279



4288872538



4280549396

Previews

White Background



This preview shows how the Android color 4286424775 looks on a white background.

Color Contrast Check

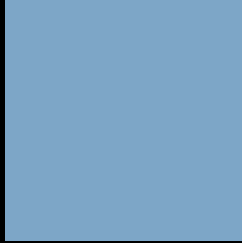
Large Text (above 18pt) WCAG AA × Fail

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 4286424775 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

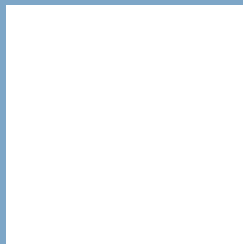
Any Text WCAG AAA ✓ Pass

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

Android 4286424775 Background



This preview shows how black text looks on a background with the Android color 4286424775.



This preview shows how white text looks on a background with the Android color 4286424775.

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
4286424775

Protanomaly
4287603396

Deuteranomaly
4287734216

Tritanomaly
4286228668

Monochromacy



Original Color
4286424775

Achromatopsia
4288585374

Achromatomaly
4287799725

CSS Examples

Text

The CSS property to change the color of the text to Android 4286424775 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, 166, 199)` looks like.

```
.text, #text, p{  
    color:rgb(125, 166, 199)  
}
```

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, 166, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 166, 199) }
```

Border

The CSS property to change the border of an element to Android 4286424775 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, 166, 199) }
```

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

```
.border{ border-color:rgb(125, 166, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 166, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 166, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 166, 199);  
box-shadow:4px 4px 4px 4px rgb(125, 166,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4286424775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 166, 199) }
```

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

```
.background{ background-color: rgb(125,  
166, 199) }
```

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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