

Converting Colors

Android(4286427646)

Have a look what the booklet for
Android(4286427646) contains.

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Color

Android(4286427646)

Conversions

Conversions Part 1

Format	Color
Hex	7DB1FE
RGB	125, 177, 254
RGB Percent	49%, 69%, 100%
CMY	0.5098, 0.3059, 0.0039
CMYK	0.51, 0.30, 0.00, 0.00
HSL	216°, 98%, 74%
HSV	216°, 51%, 100%
XYZ	42.0690, 42.9600, 99.8408
YIQ	170.2300, -55.7090, 12.9230

Conversions

Conversions Part 2

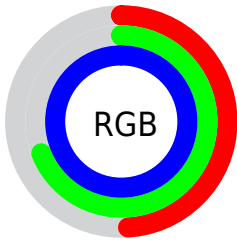
Format	Color
R _Y B	125, 162, 254
Decimal	8237566
CIE Lab	71.53, 3.77, -43.39
CIE LCh	72, 43.556, 274.967
Yxy	42.9600, 0.2276, 0.2324
Android (android.graphics.Color)	4286427646 (0xFF7DB1FE)
YUV	170.2300, 41.2986, -39.6667
Hunter-Lab	65.5439, -0.1326, -44.4337

Details

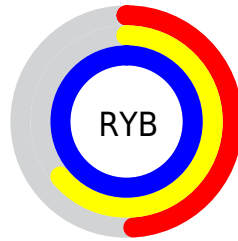
The Android color `4286427646` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4294888061`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4290308351`, and `4282416581` is the 20% darker color. If you saturate the color by 10%, you get `4284785406`, and if you desaturate by 10%, it is `4288069886`.

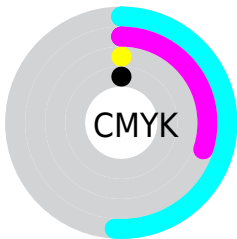
Distribution



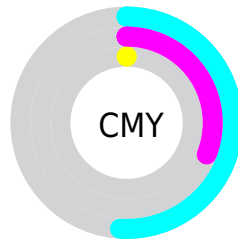
- Red (49%)
- Green (69%)
- Blue (100%)



- Red (49%)
- Yellow (64%)
- Blue (100%)



- Cyan (51%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286427646 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 4286427646 by changing the saturation by 10% instead.

 4286427646

 4286427646

4294967295

 4284454625

 4290308351

 4282416581

 4292214783

 4279788713

 4294180863

 4278209679

 4278204021

 4278198876

 4278192708

 4278190893

 4278190359

■ 4286427646

■ 4286427646

■ 4284785406

■ 4288069886

■ 4283077630

■ 4289777662

■ 4281435390

■ 4291419902

■ 4279727358

■ 4293127934

■ 4278216446

■ 4294770174

4294967294

Harmonies

Analogous

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



4279876854



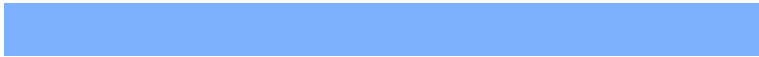
4286427646



4290552560

Triad

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



4286427646



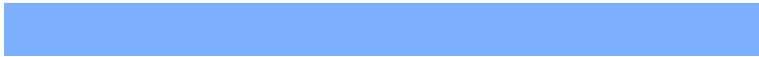
4294481028



4284924300

Complementary

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



4286427646



4294888061

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.



4288199276



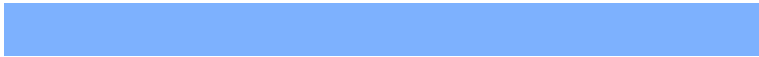
4286427646



4293173608

Square

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



4286427646



4294610858



4290948959



4279354549

Rectangle

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



4286427646



4292581853



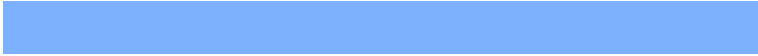
4290948959



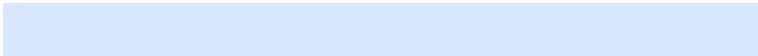
4286103424

Sweetspot

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



4286427646



4292471039



4286447304



4285100672



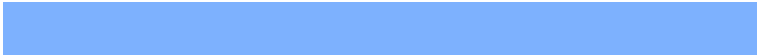
4278190080



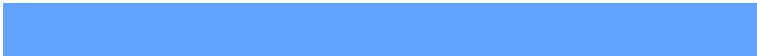
4286611584

Same Dimension

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



4286427646



4284719871



4287135230



4285757568



4278209983



4278196800

Inverse Universe

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



4294868401



4294927266



4294180477



4286608248



4290707533



4282384410

Previews

White Background



This preview shows how the Android color 4286427646 looks on a white background.

Color Contrast Check

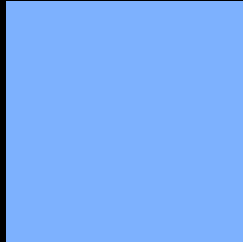
Large Text (above 18pt) WCAG AA × Fail

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 4286427646 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

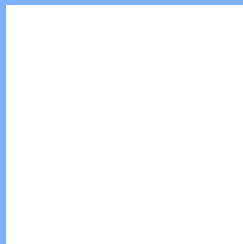
Any Text WCAG AAA ✓ Pass

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

Android 4286427646 Background



This preview shows how black text looks on a background with the Android color 4286427646.



This preview shows how white text looks on a background with the Android color 4286427646.

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
4286427646

Protanopia
4288064762

Deuteranopia
4287475199

Trichromacy



Original Color
4286427646

Protanomaly
4287475451

Deuteranomaly
4287082239

Tritanomaly
4285708253

Monochromacy



Original Color
4286427646

Achromatopsia
4289374890

Achromatomaly
4288327113

CSS Examples

Text

The CSS property to change the color of the text to Android 4286427646 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, 177, 254)` looks like.

```
.text, #text, p{  
    color:rgb(125, 177, 254)  
}
```

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, 177, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 177, 254) }
```

Border

The CSS property to change the border of an element to Android 4286427646 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, 177, 254) }
```

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

```
.border{ border-color:rgb(125, 177, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 177, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 177, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 177, 254);  
box-shadow:4px 4px 4px 4px rgb(125, 177,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4286427646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 177, 254) }
```

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

```
.background{ background-color: rgb(125,  
177, 254) }
```

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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