

Converting Colors

Android(4286044657)

Have a look what the booklet for
Android(4286044657) contains.

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Color

Android(4286044657)

Conversions

Conversions Part 1

Format	Color
Hex	77D9F1
RGB	119, 217, 241
RGB Percent	47%, 85%, 95%
CMY	0.5333, 0.1490, 0.0549
CMYK	0.51, 0.10, 0.00, 0.05
HSL	192°, 81%, 71%
HSV	192°, 51%, 95%
XYZ	48.2978, 59.8985, 92.2351
YIQ	190.4340, -66.1120, -13.3120

Conversions

Conversions Part 2

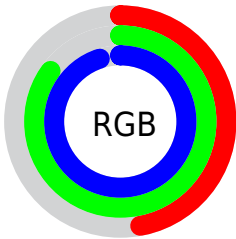
Format	Color
RYB	119, 173, 241
Decimal	7854577
CIELab	81.78, -22.48, -20.65
CIELCh	82, 30.526, 222.560
Yxy	59.8985, 0.2410, 0.2988
Android (android.graphics.Color)	4286044657 (0xFF77D9F1)
YUV	190.4340, 24.9290, -62.6476
Hunter-Lab	77.3941, -24.0469, -16.4835

Details

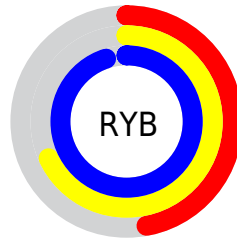
The Android color `4286044657` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4294020983`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4289921023`, and `4281901753` is the 20% darker color. If you saturate the color by 10%, you get `4284470513`, and if you desaturate by 10%, it is `4287618801`.

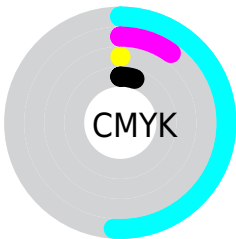
Distribution



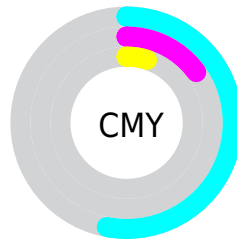
- Red (47%)
- Green (85%)
- Blue (95%)



- Red (47%)
- Yellow (68%)
- Blue (95%)



- Cyan (51%)
- Magenta (10%)
- Yellow (0%)
- Black (5%)

















- Cyan (53%)
- Magenta (15%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286044657 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 4286044657 by changing the saturation by 10% instead.

 4286044657	 4286044657
4294967295	 4284071381
 4289921023	 4281901753
 4291887103	 4278225054
 4293853183	 4278218372
	 4278211947
	 4278206034
	 4278200379
	 4278193702
	 4278190351

■ 4286044657

■ 4286044657

■ 4284470513

■ 4287618801

■ 4282896625

■ 4289192689

■ 4281322481

■ 4290766833

■ 4279748337

■ 4292340977

■ 4278239985

■ 4293915121

■ 4294964721

■ 4294966001

■ 4294967281

Harmonies

Analogous

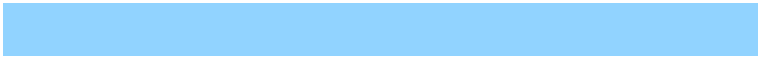
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286241751



4286044657



4287747071

Triad

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



4286044657



4294621405



4292136339

Complementary

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



4286044657



4294020983

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.



4293903509



4286044657



4294948544

Square

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



4286044657



4292854006



4294949798



4290041248

Rectangle

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



4286044657



4289449471



4294949798



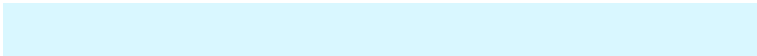
4292790930

Sweetspot

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



4286044657



4292474879



4286050701



4285102976



4278190080



4286611584

Same Dimension

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



4286044657



4284735743



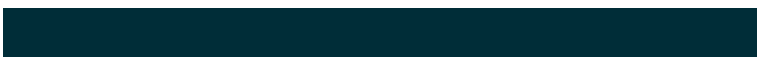
4286029553



4285298040



4278227896



4278201656

Inverse Universe

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



4294014937



4294927328



4294036087



4286082165



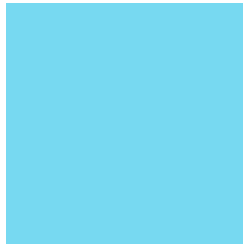
4290248851



4281860141

Previews

White Background



This preview shows how the Android color 4286044657 looks on a white background.

Color Contrast Check

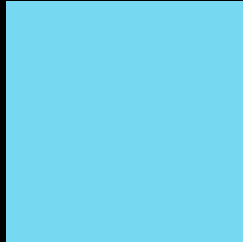
Large Text (above 18pt) WCAG AA × Fail

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 4286044657 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 4286044657 Background



This preview shows how black text looks on a background with the Android color 4286044657.



This preview shows how white text looks on a background with the Android color 4286044657.

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](#).

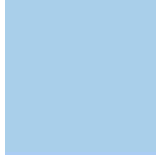
Dichromacy



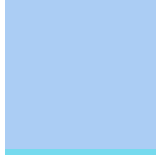
Trichromacy



Original Color
4286044657



Protanomaly
4289318890



Deuteranomaly
4289449460

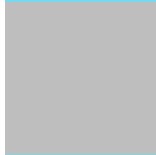


Tritanomaly
4285979374

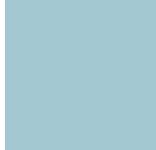
Monochromacy



Original Color
4286044657



Achromatopsia
4290690750



Achromatomaly
4288989393

CSS Examples

Text

The CSS property to change the color of the text to Android 4286044657 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(119, 217, 241)` looks like.

```
.text, #text, p{  
    color:rgb(119, 217, 241)  
}
```

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(119, 217, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 217, 241) }
```

Border

The CSS property to change the border of an element to Android 4286044657 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(119, 217, 241) }
```

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

```
.border{ border-color:rgb(119, 217, 241) }
```

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

Here you see how a box with a 4 pixel rgb(119, 217, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 217, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 217, 241);  
box-shadow:4px 4px 4px 4px rgb(119, 217,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4286044657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 217, 241) }
```

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

```
.background{ background-color: rgb(119,  
217, 241) }
```

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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