

Converting Colors

Android(4286048506)

Have a look what the booklet for
Android(4286048506) contains.

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Color

Android(4286048506)

Conversions

Conversions Part 1

Format	Color
Hex	77E8FA
RGB	119, 232, 250
RGB Percent	47%, 91%, 98%
CMY	0.5333, 0.0902, 0.0196
CMYK	0.52, 0.07, 0.00, 0.02
HSL	188°, 93%, 72%
HSV	188°, 52%, 98%
XYZ	53.7197, 68.5373, 100.8402
YIQ	200.2650, -73.1260, -18.3580

Conversions

Conversions Part 2

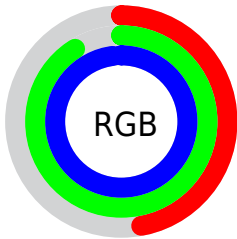
Format	Color
R _Y B	119, 180, 250
Decimal	7858426
CIE Lab	86.27, -27.44, -18.61
CIE LCh	86, 33.158, 214.151
Yxy	68.5373, 0.2408, 0.3072
Android (android.graphics.Color)	4286048506 (0xFF77E8FA)
YUV	200.2650, 24.5194, -71.2694
Hunter-Lab	82.7873, -29.0511, -14.2679

Details

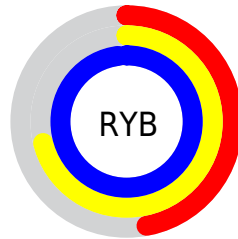
The Android color `4286048506` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294609271`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4289986559`, and `4281643202` is the 20% darker color. If you saturate the color by 10%, you get `4284409338`, and if you desaturate by 10%, it is `4287687674`.

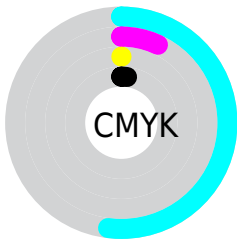
Distribution



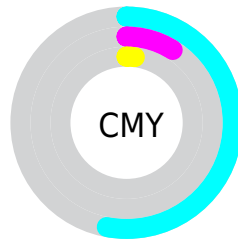
- Red (47%)
- Green (91%)
- Blue (98%)



- Red (47%)
- Yellow (71%)
- Blue (98%)



- Cyan (52%)
- Magenta (7%)
- Yellow (0%)
- Black (2%)



- Cyan (53%)
- Magenta (9%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286048506 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 4286048506 by changing the saturation by 10% instead.

 4286048506

 4286048506

4294967295

 4284009693

 4289986559

 4281643202

 4291952639

 4278228390

 4293984255

 4278221708

 4278215282

 4278209114

 4278202946

 4278198316

 4278190360

■ 4286048506

■ 4286048506

■ 4284409338

■ 4287687674

■ 4282769914

■ 4289327098

■ 4281130746

■ 4290966266

■ 4279491322

■ 4292605690

■ 4278245626

■ 4294244858

■ 4294966778

■ 4294967290

Harmonies

Analogous

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



4286900699



4286048506



4287423231

Triad

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



4286048506



4294952436



4293580697

Complementary

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



4286048506



4294609271

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.



4294954400



4286048506



4294951381

Square

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



4286048506



4293054207



4294952118



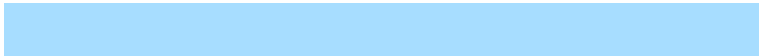
4291355043

Rectangle

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



4286048506



4289191423



4294952118



4294235290

Sweetspot

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



4286048506



4292278783



4286053000



4284972160



4278190080



4286611584

Same Dimension

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



4286048506



4284410367



4286031866



4285561725



4278231997



4278203709

Inverse Universe

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



4294604776



4294926057



4294625911



4286410875



4290576547



4282187829

Previews

White Background



This preview shows how the Android color 4286048506 looks on a white background.

Color Contrast Check

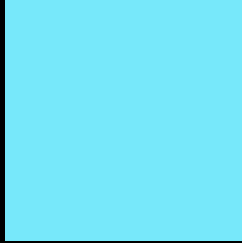
Large Text (above 18pt) WCAG AA × Fail

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 4286048506 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 4286048506 Background



This preview shows how black text looks on a background with the Android color 4286048506.



This preview shows how white text looks on a background with the Android color 4286048506.

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](#).

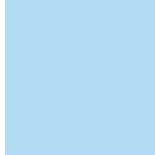
Dichromacy



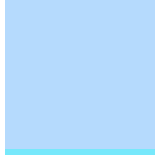
Trichromacy



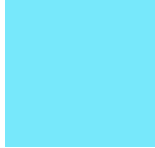
Original Color
4286048506



Protanomaly
4289912050



Deuteranomaly
4290108157

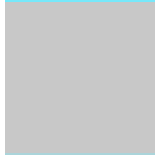


Tritanomaly
4286048507

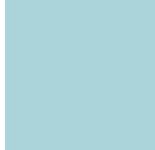
Monochromacy



Original Color
4286048506



Achromatopsia
4291348680



Achromatomaly
4289451226

CSS Examples

Text

The CSS property to change the color of the text to Android 4286048506 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, 232, 250)` looks like.

```
.text, #text, p{  
    color:rgb(119, 232, 250)  
}
```

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, 232, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 232, 250) }
```

Border

The CSS property to change the border of an element to Android 4286048506 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, 232, 250) }
```

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

```
.border{ border-color:rgb(119, 232, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 232, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 232, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 232, 250);  
box-shadow:4px 4px 4px 4px rgb(119, 232,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4286048506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 232, 250) }
```

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

```
.background{ background-color: rgb(119,  
232, 250) }
```

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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