

Converting Colors

Android(4286758626)

Have a look what the booklet for
Android(4286758626) contains.

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Color

Android(4286758626)

Conversions

Conversions Part 1

Format	Color
Hex	82BEE2
RGB	130, 190, 226
RGB Percent	51%, 75%, 89%
CMY	0.4902, 0.2549, 0.1137
CMYK	0.42, 0.16, 0.00, 0.11
HSL	202°, 62%, 70%
HSV	202°, 42%, 89%
XYZ	41.3468, 47.0637, 78.8565
YIQ	176.1640, -47.3160, -1.5240

Conversions

Conversions Part 2

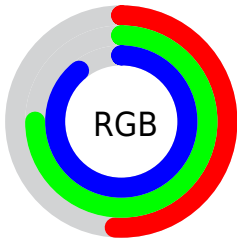
Format	Color
RYB	130, 167, 226
Decimal	8568546
CIELab	74.23, -10.07, -24.04
CIELCh	74, 26.061, 247.267
Yxy	47.0637, 0.2472, 0.2814
Android (android.graphics.Color)	4286758626 (0xFF82BEE2)
YUV	176.1640, 24.5691, -40.4858
Hunter-Lab	68.6030, -12.4738, -20.1295

Details

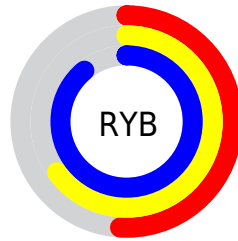
The Android color `4286758626` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293043842`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4290443007`, and `4283074987` is the 20% darker color. If you saturate the color by 10%, you get `4285249250`, and if you desaturate by 10%, it is `4288268002`.

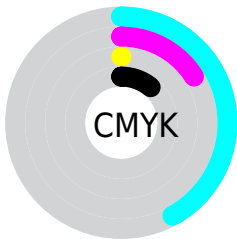
Distribution



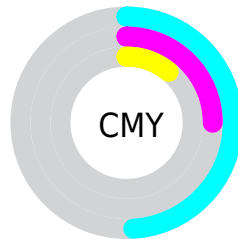
- Red (51%)
- Green (75%)
- Blue (89%)



- Red (51%)
- Yellow (65%)
- Blue (89%)



- Cyan (42%)
- Magenta (16%)
- Yellow (0%)
- Black (11%)



- Cyan (49%)
- Magenta (25%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286758626 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 4286758626 by changing the saturation by 10% instead.



4286758626



4286758626

4294967295



4284916678



4290443007



4283074987



4292345855



4281167760



4294311935



4278212470



4278206557



4278200902



4278195759



4278190362



4278190080

■ 4286758626

■ 4286758626

■ 4285249250

■ 4288268002

■ 4283805154

■ 4289712098

■ 4282295778

■ 4291221474

■ 4280851682

■ 4292665570

■ 4279342306

■ 4294174946

■ 4278226402

■ 4294963682

■ 4294965730

■ 4294967266

Harmonies

Analogous

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



4285645779



4286758626



4288788454

Triad

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



4286758626



4293371313



4289248912

Complementary

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



4286758626



4293043842

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.



4290951047



4286758626



4293240987

Square

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



4286758626



4292520138



4292390795



4287480483

Rectangle

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



4286758626



4290228705



4292390795



4289838220

Sweetspot

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



4286758626



4292801535



4286767781



4285233280



4278190080



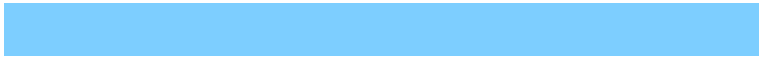
4286611584

Same Dimension

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



4286758626



4286435071



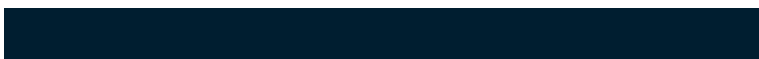
4286746594



4284836976



4278218416



4278197808

Inverse Universe

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



4293034686



4294933966



4293055874



4285556076



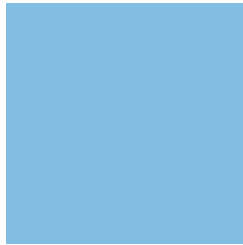
4289724526



4281335838

Previews

White Background



This preview shows how the Android color 4286758626 looks on a white background.

Color Contrast Check

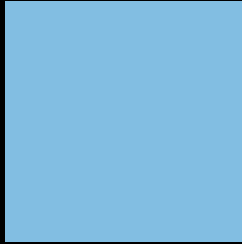
Large Text (above 18pt) WCAG AA × Fail

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 4286758626 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 4286758626 Background



This preview shows how black text looks on a background with the Android color 4286758626.



This preview shows how white text looks on a background with the Android color 4286758626.

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



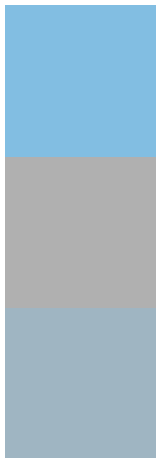
Original Color
4286758626

Protanomaly
4288526558

Deuteranomaly
4288657124

Tritanomaly
4286562519

Monochromacy



Original Color
4286758626

Achromatopsia
4289769648

Achromatomaly
4288656834

CSS Examples

Text

The CSS property to change the color of the text to Android 4286758626 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(130, 190, 226)` looks like.

```
.text, #text, p{  
    color:rgb(130, 190, 226)  
}
```

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(130, 190, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 190, 226) }
```

Border

The CSS property to change the border of an element to Android 4286758626 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(130, 190, 226) }
```

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

```
.border{ border-color:rgb(130, 190, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 190, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 190, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 190, 226);  
box-shadow:4px 4px 4px 4px rgb(130, 190,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4286758626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 190, 226) }
```

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

```
.background{ background-color: rgb(130,  
190, 226) }
```

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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