

Converting Colors

Android(4286954472)

Have a look what the booklet for
Android(4286954472) contains.

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Color

Android(4286954472)

Conversions

Conversions Part 1

Format	Color
Hex	85BBE8
RGB	133, 187, 232
RGB Percent	52%, 73%, 91%
CMY	0.4784, 0.2667, 0.0902
CMYK	0.43, 0.19, 0.00, 0.09
HSL	207°, 68%, 72%
HSV	207°, 43%, 91%
XYZ	42.0087, 46.3534, 83.0769
YIQ	175.9840, -46.6290, 2.5470

Conversions

Conversions Part 2

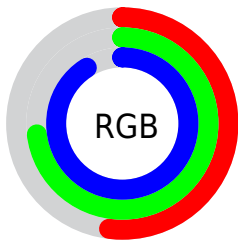
Format	Color
R_{YB}	133, 168, 232
Decimal	8764392
CIE _{Lab}	73.77, -6.09, -27.97
CIE _{LCh}	74, 28.628, 257.710
Yxy	46.3534, 0.2450, 0.2704
Android (android.graphics.Color)	4286954472 (0xFF85BBE8)
YUV	175.9840, 27.6159, -37.6970
Hunter-Lab	68.0833, -9.0080, -24.6888

Details

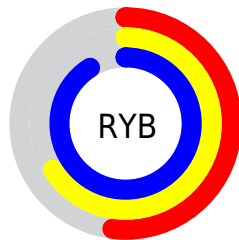
The Android color `4286954472` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293440133`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4290704383`, and `4283270832` is the 20% darker color. If you saturate the color by 10%, you get `4285444328`, and if you desaturate by 10%, it is `4288464616`.

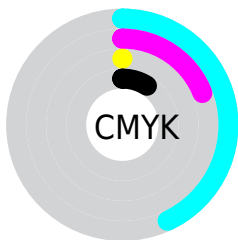
Distribution



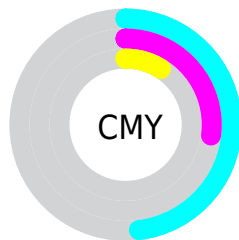
- Red (52%)
- Green (73%)
- Blue (91%)



- Red (52%)
- Yellow (66%)
- Blue (91%)



- Cyan (43%)
- Magenta (19%)
- Yellow (0%)
- Black (9%)

















- Cyan (48%)
- Magenta (27%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286954472 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 4286954472 by changing the saturation by 10% instead.

 4286954472	 4286954472
4294967295	 4285112524
 4290704383	 4283270832
 4292607999	 4281363861
 4294508543	 4278605179
	 4278205794
	 4278200394
	 4278195251
	 4278190622
	 4278190080

■ 4286954472

■ 4286954472

■ 4285444328

■ 4288464616

■ 4283934440

■ 4289974504

■ 4282358760

■ 4291550184

■ 4280848872

■ 4293060072

■ 4279338728

■ 4294570216

■ 4278222824

■ 4294965992

■ 4294967272

Harmonies

Analogous

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



4285120987



4286954472



4289376999

Triad

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



4286954472



4293632679



4288331665

Complementary

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



4286954472



4293440133

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.



4290296195



4286954472



4293175440

Square

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



4286954472



4293108673



4291997826



4286432169

Rectangle

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



4286954472



4290948319



4291997826



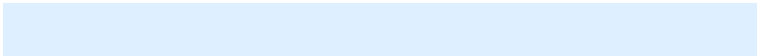
4288986507

Sweetspot

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



4286954472



4292800767



4286965938



4285232768



4278190080



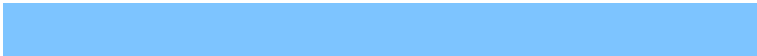
4286611584

Same Dimension

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



4286954472



4286432511



4286941928



4284968563



4278215091



4278197299

Inverse Universe

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



4293428667



4294933956



4293452677



4285753198



4289921121



4281532444

Previews

White Background



This preview shows how the Android color 4286954472 looks on a white background.

Color Contrast Check

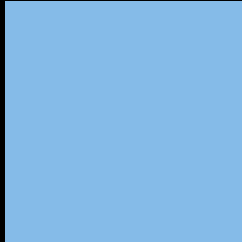
Large Text (above 18pt) WCAG AA × Fail

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 4286954472 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 4286954472 Background



This preview shows how black text looks on a background with the Android color 4286954472.

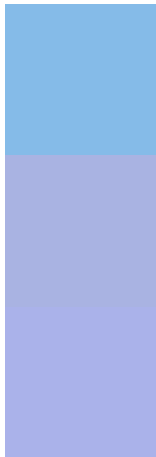


This preview shows how white text looks on a background with the Android color 4286954472.

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
4286954472

Protanopia
4289311714

Deuteranopia
4289377002

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4286954472 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(133, 187, 232)` looks like.

```
.text, #text, p{  
    color:rgb(133, 187, 232)  
}
```

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(133, 187, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 187, 232) }
```

Border

The CSS property to change the border of an element to Android 4286954472 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(133, 187, 232) }
```

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

```
.border{ border-color:rgb(133, 187, 232) }
```

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

Here you see how a box with a 4 pixel rgb(133, 187, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 187, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 187, 232);  
box-shadow:4px 4px 4px 4px rgb(133, 187,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4286954472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 187, 232) }
```

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

```
.background{ background-color: rgb(133,  
187, 232) }
```

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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