

Converting Colors

Android(4286953458)

Have a look what the booklet for
Android(4286953458) contains.

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Color

Android(4286953458)

Conversions

Conversions Part 1

Format	Color
Hex	85B7F2
RGB	133, 183, 242
RGB Percent	52%, 72%, 95%
CMY	0.4784, 0.2824, 0.0510
CMYK	0.45, 0.24, 0.00, 0.05
HSL	212°, 81%, 74%
HSV	212°, 45%, 95%
XYZ	42.6334, 45.2643, 90.4943
YIQ	174.7760, -48.7390, 7.7490

Conversions

Conversions Part 2

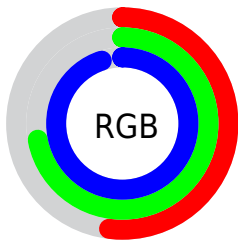
Format	Color
RYB	133, 167, 242
Decimal	8763378
CIELab	73.07, -1.16, -34.48
CIELCh	73, 34.498, 268.072
Yxy	45.2643, 0.2390, 0.2537
Android (android.graphics.Color)	4286953458 (0xFF85B7F2)
YUV	174.7760, 33.1414, -36.6376
Hunter-Lab	67.2788, -4.6255, -32.6537

Details

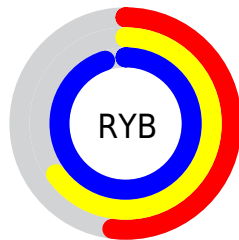
The Android color `4286953458` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294099077`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4290703359`, and `4283204282` is the 20% darker color. If you saturate the color by 10%, you get `4285377266`, and if you desaturate by 10%, it is `4288529650`.

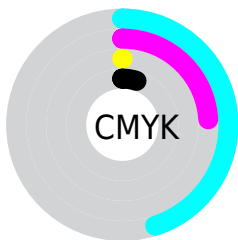
Distribution



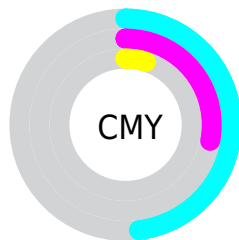
- Red (52%)
- Green (72%)
- Blue (95%)



- Red (52%)
- Yellow (65%)
- Blue (95%)



- Cyan (45%)
- Magenta (24%)
- Yellow (0%)
- Black (5%)



- Cyan (48%)
- Magenta (28%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286953458 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 4286953458 by changing the saturation by 10% instead.

 4286953458

 4286953458

4294967295

 4285111509

 4290703359

 4283204282

 4292607999

 4281166239

 4294574079

 4278210948

 4278205291

 4278199634

 4278194235

 4278190629

 4278190349

■ 4286953458

■ 4286953458

■ 4285377266

■ 4288529650

■ 4283801074

■ 4290105842

■ 4282159346

■ 4291747570

■ 4280583154

■ 4293323762

■ 4279006962

■ 4294899954

■ 4278218738

■ 4294967282

Harmonies

Analogous

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



4283875304



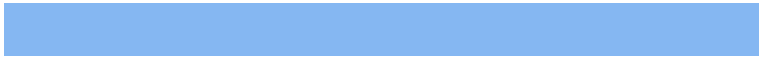
4286953458



4290096363

Triad

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



4286953458



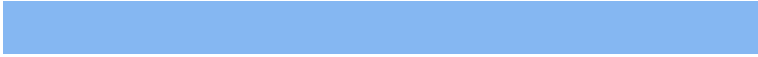
4294024855



4286955921

Complementary

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



4286953458



4294099077

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.



4289378939



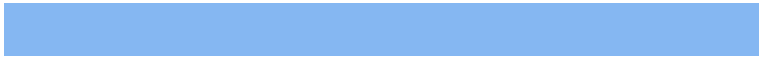
4286953458



4293174911

Square

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



4286953458



4293827767



4291539316



4284466352

Rectangle

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



4286953458



4291798494



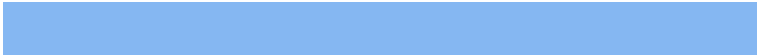
4291539316



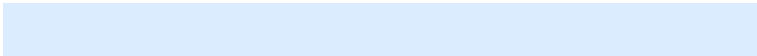
4287807368

Sweetspot

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



4286953458



4292603135



4286968511



4285166720



4278190080



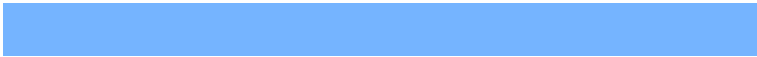
4286611584

Same Dimension

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



4286953458



4285904127



4287202802



4285297016



4278211768



4278196792

Inverse Universe

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



4294084023



4294931892



4293849733



4286082161



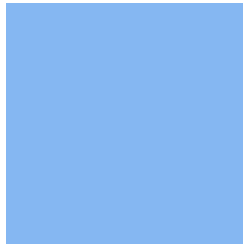
4290248788



4281860122

Previews

White Background



This preview shows how the Android color 4286953458 looks on a white background.

Color Contrast Check

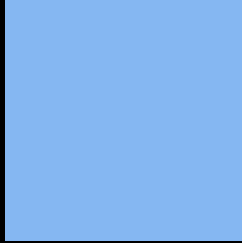
Large Text (above 18pt) WCAG AA × Fail

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 4286953458 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

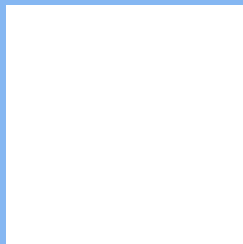
Any Text WCAG AAA ✓ Pass

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

Android 4286953458 Background



This preview shows how black text looks on a background with the Android color 4286953458.



This preview shows how white text looks on a background with the Android color 4286953458.

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





Tritanopia
4286234317

Trichromacy



Original Color
4286953458

Protanomaly
4288132079

Deuteranomaly
4288066547

Tritanomaly
4286495706

Monochromacy



Original Color
4286953458

Achromatopsia
4289703855

Achromatomaly
4288721607

CSS Examples

Text

The CSS property to change the color of the text to Android 4286953458 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, 183, 242)` looks like.

```
.text, #text, p{  
    color:rgb(133, 183, 242)  
}
```

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, 183, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 183, 242) }
```

Border

The CSS property to change the border of an element to Android 4286953458 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, 183, 242) }
```

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

```
.border{ border-color:rgb(133, 183, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 183, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 183, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 183, 242);  
box-shadow:4px 4px 4px 4px rgb(133, 183,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4286953458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 183, 242) }
```

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

```
.background{ background-color: rgb(133,  
183, 242) }
```

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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