

Converting Colors

Android(4285524732)

Have a look what the booklet for
Android(4285524732) contains.

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Color

Android(4285524732)

Conversions

Conversions Part 1

Format	Color
Hex	6FEAFC
RGB	111, 234, 252
RGB Percent	44%, 92%, 99%
CMY	0.5647, 0.0824, 0.0118
CMYK	0.56, 0.07, 0.00, 0.01
HSL	188°, 96%, 71%
HSV	188°, 56%, 99%
XYZ	53.5491, 69.2534, 102.6404
YIQ	199.2750, -79.0860, -20.4780

Conversions

Conversions Part 2

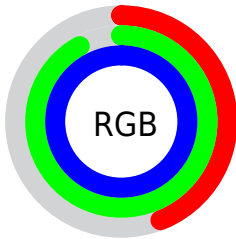
Format	Color
RYB	111, 177, 252
Decimal	7334652
CIELab	86.63, -29.41, -19.16
CIElCh	87, 35.096, 213.078
Yxy	69.2534, 0.2375, 0.3072
Android (android.graphics.Color)	4285524732 (0xFF6FEAFC)
YUV	199.2750, 25.9934, -77.4172
Hunter-Lab	83.2186, -30.7725, -14.8742

Details

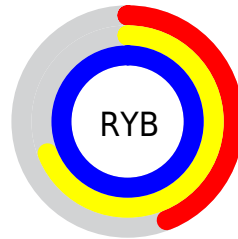
The Android color `4285524732` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294738287`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4289593343`, and `4280595139` is the 20% darker color. If you saturate the color by 10%, you get `4283885564`, and if you desaturate by 10%, it is `4287163900`.

Distribution



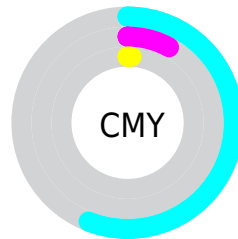
- Red (44%)
- Green (92%)
- Blue (99%)



- Red (44%)
- Yellow (69%)
- Blue (99%)



- Cyan (56%)
- Magenta (7%)
- Yellow (0%)
- Black (1%)



- Cyan (56%)
- Magenta (8%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285524732 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 4285524732 by changing the saturation by 10% instead.



4285524732



4285524732

4294967295



4283354847



4289593343



4280595139



4291559423



4278228904



4293591039



4278222222



4278215540



4278209372



4278203460



4278198574



4278190361

4285524732

4285524732

4283885564

4287163900

4282246396

4288803068

4280541436

4290508028

4278902268

4292147196

4278246652

4293786364

4294966780

4294967292

Harmonies

Analogous

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



4286573531



4285524732



4286964991

Triad

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



4285524732



4294952440



4293777558

Complementary

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



4285524732



4294738287

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.



4294954398



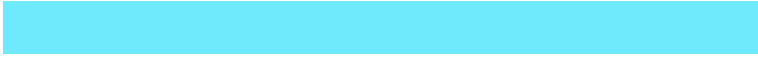
4285524732



4294951127

Square

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



4285524732



4293054463



4294951862



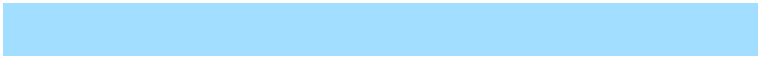
4291420832

Rectangle

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



4285524732



4288863999



4294951862



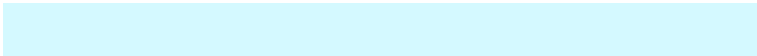
4294497431

Sweetspot

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



4285524732



4292147711



4285529215



4284906624



4278190080



4286611584

Same Dimension

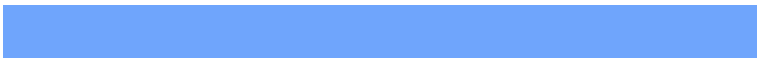
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4285524732



4283755007



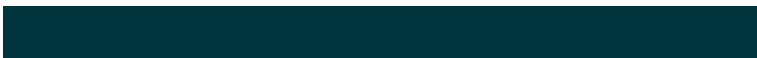
4285507068



4285561725



4278232509



4278203709

Inverse Universe

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



4294733802



4294923497



4294755951



4286410875



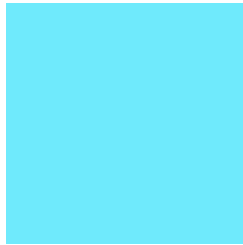
4290576549



4282187829

Previews

White Background



This preview shows how the Android color 4285524732 looks on a white background.

Color Contrast Check

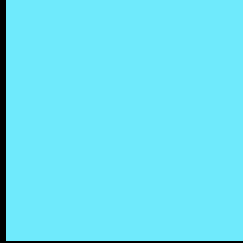
Large Text (above 18pt) WCAG AA × Fail

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 4285524732 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 4285524732 Background



This preview shows how black text looks on a background with the Android color 4285524732.



This preview shows how white text looks on a background with the Android color 4285524732.

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](#).

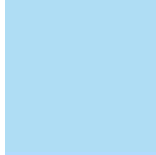
Dichromacy



Trichromacy



Original Color
4285524732



Protanomaly
4289715700



Deuteranomaly
4289911806

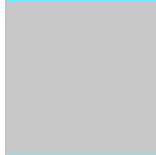


Tritanomaly
4285524733

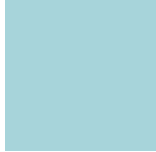
Monochromacy



Original Color
4285524732



Achromatopsia
4291282887



Achromatomaly
4289189082

CSS Examples

Text

The CSS property to change the color of the text to Android 4285524732 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(111, 234, 252)` looks like.

```
.text, #text, p{  
    color:rgb(111, 234, 252)  
}
```

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(111, 234, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 234, 252) }
```

Border

The CSS property to change the border of an element to Android 4285524732 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(111, 234, 252) }
```

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

```
.border{ border-color:rgb(111, 234, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 234, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 234, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 234, 252);  
box-shadow:4px 4px 4px 4px rgb(111, 234,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4285524732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 234, 252) }
```

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

```
.background{ background-color: rgb(111,  
234, 252) }
```

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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