

Converting Colors

Android(4285576447)

Have a look what the booklet for
Android(4285576447) contains.

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Color

Android(4285576447)

Conversions

Conversions Part 1

Format	Color
Hex	70B4FF
RGB	112, 180, 255
RGB Percent	44%, 71%, 100%
CMY	0.5608, 0.2941, 0.0000
CMYK	0.56, 0.29, 0.00, 0.00
HSL	211°, 100%, 72%
HSV	211°, 56%, 100%
XYZ	41.0533, 43.3073, 100.8031
YIQ	168.2180, -64.6030, 8.9090

Conversions

Conversions Part 2

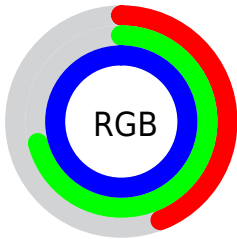
Format	Color
RYB	112, 158, 255
Decimal	7386367
CIELab	71.76, -0.33, -43.61
CIElCh	72, 43.611, 269.561
Yxy	43.3073, 0.2217, 0.2339
Android (android.graphics.Color)	4285576447 (0xFF70B4FF)
YUV	168.2180, 42.7835, -49.3032
Hunter-Lab	65.8083, -3.8103, -44.7529

Details

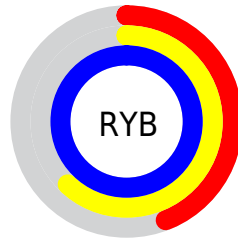
The Android color `4285576447` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4294949744`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4289522943`, and `4281106630` is the 20% darker color. If you saturate the color by 10%, you get `4283934719`, and if you desaturate by 10%, it is `4287283711`.

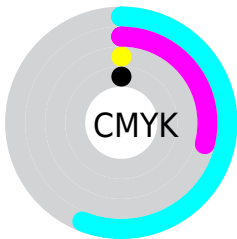
Distribution



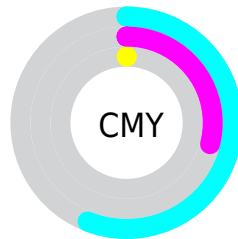
- Red (44%)
- Green (71%)
- Blue (100%)



- Red (44%)
- Yellow (62%)
- Blue (100%)



- Cyan (56%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285576447 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 4285576447 by changing the saturation by 10% instead.

 4285576447

 4285576447

4294967295

 4283537890

 4289522943

 4281106630

 4291493887

 4278216618

 4293459967

 4278210448

 4278204790

 4278199388

 4278193732

 4278190893

 4278190360

■ 4285576447

■ 4285576447

■ 4283934719

■ 4287283711

■ 4282227199

■ 4288925695

■ 4280519935

■ 4290632959

■ 4278878207

■ 4292274687

■ 4278221311

■ 4293982207

4294967295

Harmonies

Analogous

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



4278238964



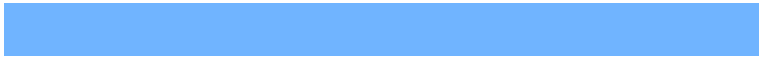
4285576447



4289963765

Triad

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



4285576447



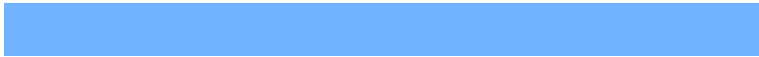
4294677387



4285579654

Complementary

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



4285576447



4294949744

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.



4288788841



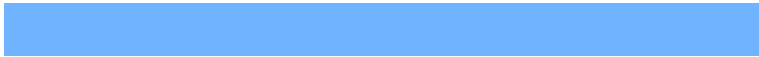
4285576447



4293500780

Square

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



4285576447



4294545586



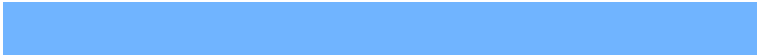
4291407199



4281058734

Rectangle

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



4285576447



4292123876



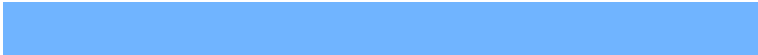
4291407199



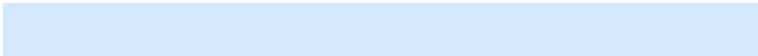
4286693243

Sweetspot

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



4285576447



4292143359



4285595578



4284904064



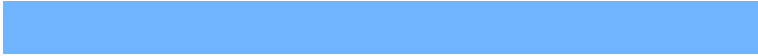
4278190080



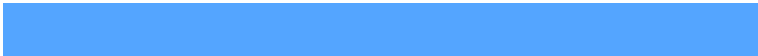
4286611584

Same Dimension

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



4285576447



4283737599



4285690111



4285757824



4278213567



4278197824

Inverse Universe

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



4294930612



4294923429



4294836080



4286608249



4290707547



4282384414

Previews

White Background



This preview shows how the Android color 4285576447 looks on a white background.

Color Contrast Check

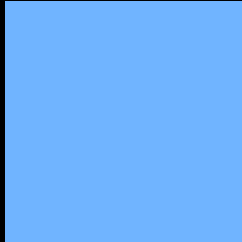
Large Text (above 18pt) WCAG AA × Fail

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 4285576447 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

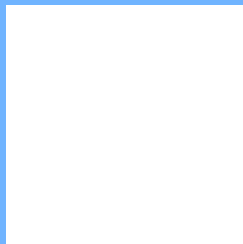
Any Text WCAG AAA ✓ Pass

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

Android 4285576447 Background



This preview shows how black text looks on a background with the Android color 4285576447.



This preview shows how white text looks on a background with the Android color 4285576447.

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
4285576447

Protanomaly
4287213563

Deuteranomaly
4286820607

Tritanomaly
4284791519

Monochromacy



Original Color
4285576447

Achromatopsia
4289243304

Achromatomaly
4287933640

CSS Examples

Text

The CSS property to change the color of the text to Android 4285576447 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(112, 180, 255)` looks like.

```
.text, #text, p{  
    color:rgb(112, 180, 255)  
}
```

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(112, 180, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 180, 255) }
```

Border

The CSS property to change the border of an element to Android 4285576447 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(112, 180, 255) }
```

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

```
.border{ border-color:rgb(112, 180, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 180, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 180, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 180, 255);  
box-shadow:4px 4px 4px 4px rgb(112, 180,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4285576447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 180, 255) }
```

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

```
.background{ background-color: rgb(112,  
180, 255) }
```

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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