

Converting Colors

Android(4285642725)

Have a look what the booklet for
Android(4285642725) contains.

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Color

Android(4285642725)

Conversions

Conversions Part 1

Format	Color
Hex	71B7E5
RGB	113, 183, 229
RGB Percent	44%, 72%, 90%
CMY	0.5569, 0.2824, 0.1020
CMYK	0.51, 0.20, 0.00, 0.10
HSL	204°, 69%, 67%
HSV	204°, 51%, 90%
XYZ	37.8864, 43.0348, 80.4385
YIQ	167.3140, -56.4860, -0.5340

Conversions

Conversions Part 2

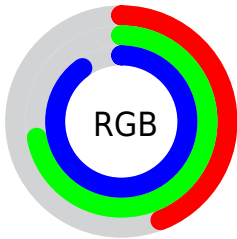
Format	Color
RYB	113, 157, 229
Decimal	7452645
CIELab	71.58, -9.52, -29.80
CIELCh	72, 31.285, 252.286
Yxy	43.0348, 0.2348, 0.2667
Android (android.graphics.Color)	4285642725 (0xFF71B7E5)
YUV	167.3140, 30.4112, -47.6334
Hunter-Lab	65.6009, -11.7128, -26.7795

Details

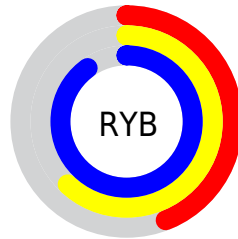
The Android color `4285642725` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4293238641`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4289458175`, and `4281631405` is the 20% darker color. If you saturate the color by 10%, you get `4284133093`, and if you desaturate by 10%, it is `4287152357`.

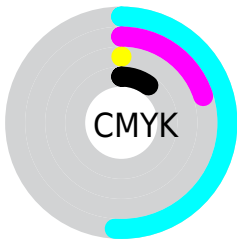
Distribution



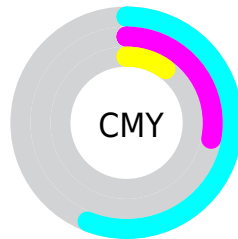
- Red (44%)
- Green (72%)
- Blue (90%)



- Red (44%)
- Yellow (62%)
- Blue (90%)



- Cyan (51%)
- Magenta (20%)
- Yellow (0%)
- Black (10%)

















- Cyan (56%)
- Magenta (28%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285642725 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 4285642725 by changing the saturation by 10% instead.

 4285642725	 4285642725
4294967295	 4283735241
 4289458175	 4281631405
 4291362815	 4278413715
 4293263359	 4278210937
	 4278205024
	 4278199624
	 4278193713
	 4278190364
	 4278190080

■ 4285642725

■ 4285642725

■ 4284133093

■ 4287152357

■ 4282623461

■ 4288661989

■ 4281113829

■ 4290171621

■ 4279604197

■ 4291681253

■ 4278225637

■ 4293125349

■ 4294634981

■ 4294965221

■ 4294967269

Harmonies

Analogous

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



4283743701



4285642725



4288392935

Triad

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



4285642725



4293434020



4288199044

Complementary

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



4285642725



4293238641

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.



4290294135



4285642725



4293173130

Square

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



4285642725



4292713665



4291995769



4285972125

Rectangle

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



4285642725



4290160608



4291995769



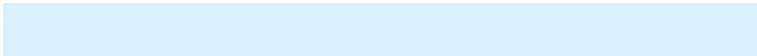
4288919422

Sweetspot

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



4285642725



4292473087



4285654429



4285101696



4278190080



4286611584

Same Dimension

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



4285642725



4284727807



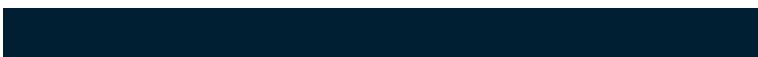
4285628389



4284968563



4278217907



4278198067

Inverse Universe

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



4293226935



4294927297



4293252977



4285753198



4289921132



4281532447

Previews

White Background



This preview shows how the Android color 4285642725 looks on a white background.

Color Contrast Check

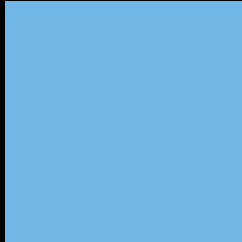
Large Text (above 18pt) WCAG AA × Fail

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 4285642725 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 4285642725 Background



This preview shows how black text looks on a background with the Android color 4285642725.



This preview shows how white text looks on a background with the Android color 4285642725.

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
4285642725

Protanomaly
4287672800

Deuteranomaly
4287607014

Tritanomaly
4285250260

Monochromacy



Original Color
4285642725

Achromatopsia
4289177511

Achromatomaly
4287868350

CSS Examples

Text

The CSS property to change the color of the text to Android 4285642725 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(113, 183, 229)` looks like.

```
.text, #text, p{  
    color:rgb(113, 183, 229)  
}
```

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(113, 183, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 183, 229) }
```

Border

The CSS property to change the border of an element to Android 4285642725 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(113, 183, 229) }
```

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

```
.border{ border-color:rgb(113, 183, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 183, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 183, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 183, 229);  
box-shadow:4px 4px 4px 4px rgb(113, 183,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4285642725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 183, 229) }
```

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

```
.background{ background-color: rgb(113,  
183, 229) }
```

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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