

Converting Colors

Android(4285637325)

Have a look what the booklet for
Android(4285637325) contains.

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Color

Android(4285637325)

Conversions

Conversions Part 1

Format	Color
Hex	71A2CD
RGB	113, 162, 205
RGB Percent	44%, 64%, 80%
CMY	0.5569, 0.3647, 0.1961
CMYK	0.45, 0.21, 0.00, 0.20
HSL	208°, 48%, 62%
HSV	208°, 45%, 80%
XYZ	30.7498, 33.7591, 62.6531
YIQ	152.2510, -43.0070, 2.9850

Conversions

Conversions Part 2

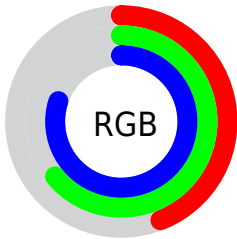
Format	Color
RYB	113, 145, 205
Decimal	7447245
CIELab	64.77, -4.91, -27.09
CIELCh	65, 27.531, 259.737
Yxy	33.7591, 0.2418, 0.2655
Android (android.graphics.Color)	4285637325 (0xFF71A2CD)
YUV	152.2510, 26.0053, -34.4231
Hunter-Lab	58.1026, -7.2115, -23.2616

Details

The Android color `4285637325` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291665009`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4289255935`, and `4282019735` is the 20% darker color. If you saturate the color by 10%, you get `4284324045`, and if you desaturate by 10%, it is `4286950605`.

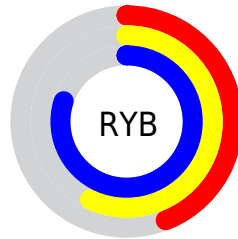
Distribution



Red (44%)

Green (64%)

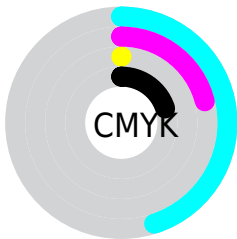
Blue (80%)



Red (44%)

Yellow (57%)

Blue (80%)

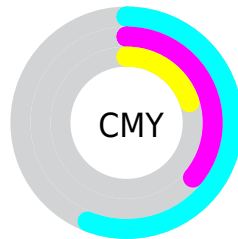


Cyan (45%)

Magenta (21%)

Yellow (0%)

Black (20%)



Cyan (56%)















Magenta (36%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285637325 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 4285637325 by changing the saturation by 10% instead.

 4285637325	 4285637325
4294967295	 4283861169
 4289255935	 4282019735
 4291163647	 4279916157
 4293066751	 4278206308
	 4278200651
	 4278195508
	 4278190623
	 4278190082
	 4278190080

■ 4285637325

■ 4285637325

■ 4284324045

■ 4286950605

■ 4282945485

■ 4288329165

■ 4281632205

■ 4289707981

■ 4280253645

■ 4291021005

■ 4278940365

■ 4292399821

■ 4278218189

■ 4293712845

■ 4294960589

■ 4294963149

■ 4294965453

Harmonies

Analogous

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



4283803842



4285637325



4287994571

Triad

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



4285637325



4291791758



4286752637

Complementary

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



4285637325



4291665009

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.



4288586094



4285637325



4291334521

Square

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



4285637325



4291333287



4290156909



4284918420

Rectangle

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



4285637325



4289434819



4290156909



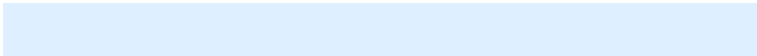
4287341943

Sweetspot

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



4285637325



4292800767



4285648284



4285232768



4278190080



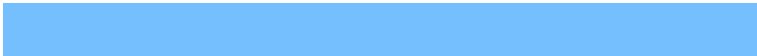
4286611584

Same Dimension

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



4285637325



4285906943



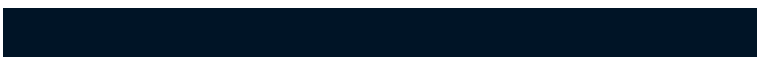
4285625549



4284244326



4278212774



4278195238

Inverse Universe

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



4291654050



4294931903



4291676785



4284898401



4289069144



4280680468

Previews

White Background



This preview shows how the Android color 4285637325 looks on a white background.

Color Contrast Check

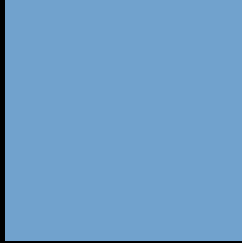
Large Text (above 18pt) WCAG AA × Fail

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 4285637325 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 4285637325 Background



This preview shows how black text looks on a background with the Android color 4285637325.



This preview shows how white text looks on a background with the Android color 4285637325.

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
4285637325

Protanomaly
4286947018

Deuteranomaly
4286946766

Tritanomaly
4285375933

Monochromacy



Original Color
4285637325

Achromatopsia
4288190616

Achromatomaly
4287274155

CSS Examples

Text

The CSS property to change the color of the text to Android 4285637325 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, 162, 205)` looks like.

```
.text, #text, p{  
    color:rgb(113, 162, 205)  
}
```

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, 162, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 162, 205) }
```

Border

The CSS property to change the border of an element to Android 4285637325 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, 162, 205) }
```

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

```
.border{ border-color:rgb(113, 162, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 162, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 162, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 162, 205);  
box-shadow:4px 4px 4px 4px rgb(113, 162,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4285637325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 162, 205) }
```

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

```
.background{ background-color: rgb(113,  
162, 205) }
```

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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