

Converting Colors

Android(4285561508)

Have a look what the booklet for
Android(4285561508) contains.

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Color

Android(4285561508)

Conversions

Conversions Part 1

Format	Color
Hex	707AA4
RGB	112, 122, 164
RGB Percent	44%, 48%, 64%
CMY	0.5608, 0.5216, 0.3569
CMYK	0.32, 0.26, 0.00, 0.36
HSL	228°, 22%, 54%
HSV	228°, 32%, 64%
XYZ	20.3425, 20.0441, 37.9187
YIQ	123.7980, -19.4420, 10.9420

Conversions

Conversions Part 2

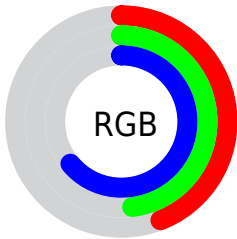
Format	Color
R_{YB}	112, 120, 164
Decimal	7371428
CIE _{Lab}	51.89, 6.47, -23.66
CIE _{LCh}	52, 24.532, 285.283
Yxy	20.0441, 0.2598, 0.2560
Android (android.graphics.Color)	4285561508 (0xFF707AA4)
YUV	123.7980, 19.8196, -10.3468
Hunter-Lab	44.7707, 2.7564, -18.8764

Details

The Android color `4285561508` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288977520`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4289048283`, and `4282272368` is the 20% darker color. If you saturate the color by 10%, you get `4284509604`, and if you desaturate by 10%, it is `4286613412`.

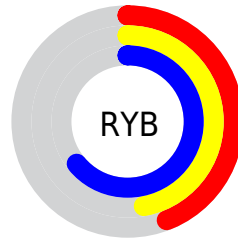
Distribution



Red (44%)

Green (48%)

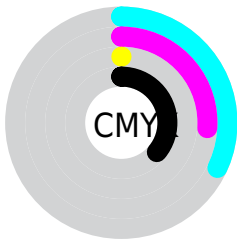
Blue (64%)



Red (44%)

Yellow (47%)

Blue (64%)

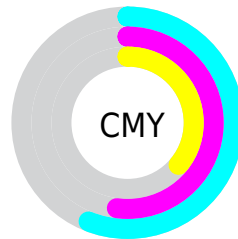


Cyan (32%)

Magenta (26%)

Yellow (0%)

Black (36%)



Cyan (56%)

Magenta (52%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285561508 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 4285561508 by changing the saturation by 10% instead.

■ 4285561508

■ 4285561508

4294967295

■ 4283916682

■ 4289048283

■ 4282272368

■ 4290824952

■ 4280693591

■ 4292732671

■ 4278984256

■ 4294574079

■ 4278191402

■ 4278190356

■ 4278190080

■ 4285561508

■ 4285561508

■ 4284509604

■ 4286613412

■ 4283392164

■ 4287730852

■ 4282340004

■ 4288783012

■ 4281222564

■ 4289900452

■ 4280170660

■ 4290952356

■ 4279118756

■ 4292004260

■ 4278198436

■ 4293121956

■ 4294173860

■ 4294963620

Harmonies

Analogous

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



4283531684



4285561508



4287394713

Triad

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



4285561508



4288770143



4283402096

Complementary

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



4285561508



4288977520

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.



4285039454



4285561508



4287919955

Square

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



4285561508



4289096818



4286545491



4282091398

Rectangle

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



4285561508



4288311182



4286545491



4283926121

Sweetspot

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



4285561508



4290889174



4285572250



4284375403



4293651435



4285229931

Same Dimension

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



4285561508



4286944470



4286607524



4282993490



4278197393



4278190866

Inverse Universe

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



4288966778



4292248980



4287931504



4283582795



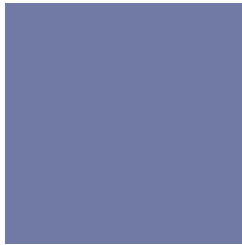
4287692828



4279369731

Previews

White Background



This preview shows how the Android color 4285561508 looks on a white background.

Color Contrast Check

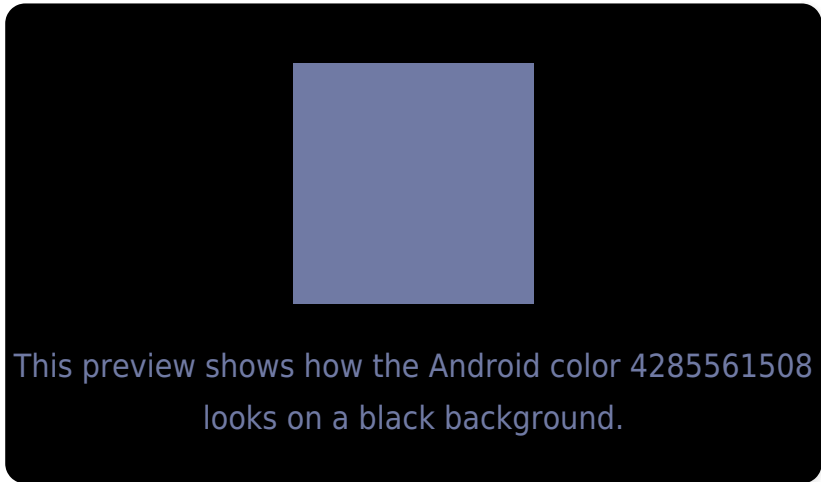
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4285561508 Background



This preview shows how black text looks on a background with the Android color 4285561508.



This preview shows how white text looks on a background with the Android color 4285561508.

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



Original Color

4285561508

Protanopia

4285561508

Deuteranopia

4285627044

Trichromacy



Original Color

4285561508

Protanomaly

4285561508

Deuteranomaly

4285627044

Tritanomaly

4285300115

Monochromacy



Original Color

4285561508

Achromatopsia

4286348412

Achromatomaly

4286086027

CSS Examples

Text

The CSS property to change the color of the text to Android 4285561508 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, 122, 164)` looks like.

```
.text, #text, p{  
    color:rgb(112, 122, 164)  
}
```

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, 122, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 122, 164) }
```

Border

The CSS property to change the border of an element to Android 4285561508 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, 122, 164) }
```

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

```
.border{ border-color:rgb(112, 122, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 122, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 122, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 122, 164);  
box-shadow:4px 4px 4px 4px rgb(112, 122,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4285561508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 122, 164) }
```

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

```
.background{ background-color: rgb(112,  
122, 164) }
```

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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