

Converting Colors

Android(4285692724)

Have a look what the booklet for
Android(4285692724) contains.

Android(4285692724)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285692724)

Conversions

Conversions Part 1

Format	Color
Hex	727B34
RGB	114, 123, 52
RGB Percent	45%, 48%, 20%
CMY	0.5529, 0.5176, 0.7961
CMYK	0.07, 0.00, 0.58, 0.52
HSL	68°, 41%, 34%
HSV	68°, 58%, 48%
XYZ	14.6422, 17.9913, 5.9497
YIQ	112.2150, 17.4270, -23.9890

Conversions

Conversions Part 2

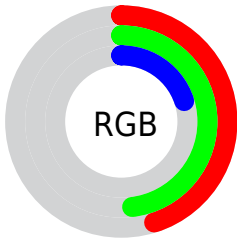
Format	Color
RYB	52, 123, 61
Decimal	7502644
CIELab	49.49, -14.23, 37.01
CIELCh	49, 39.653, 111.029
Yxy	17.9913, 0.3795, 0.4663
Android (android.graphics.Color)	4285692724 (0xFF727B34)
YUV	112.2150, -29.6860, 1.5654
Hunter-Lab	42.4161, -12.6092, 21.3746

Details

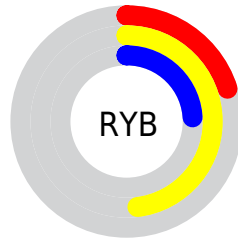
The Android color `4285692724` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282201211`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4289179493`, and `4282403330` is the 20% darker color. If you saturate the color by 10%, you get `4285561640`, and if you desaturate by 10%, it is `4285823808`.

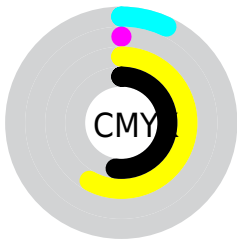
Distribution



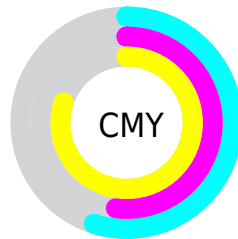
- Red (45%)
- Green (48%)
- Blue (20%)



- Red (20%)
- Yellow (48%)
- Blue (24%)



- Cyan (7%)
- Magenta (0%)
- Yellow (58%)
- Black (52%)



- Cyan (55%)
- Magenta (52%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285692724 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 4285692724 by changing the saturation by 10% instead.



4285692724



4285692724

4294967295



4283982364



4289179493



4282403330



4291021695



4280890368



4292929433



4279181056



4294836149



4278190080



4294967248



4294967277



4285692724



4285692724



4285561640



4285823808

■ 4285496091

■ 4285889357

■ 4285365007

■ 4286020441

■ 4285299459

■ 4286085989

■ 4285233920

■ 4286217074

■ 4286282622

■ 4286413706

■ 4286479254

■ 4286610339

Harmonies

Analogous

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



4287787057



4285692724



4283073098

Triad

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



4285692724



4278223785



4289682049

Complementary

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



4285692724



4282201211

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.



4287980704



4285692724



4278942904

Square

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



4285692724



4278224781



4285034932



4290075231

Rectangle

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



4285692724



4280517983



4285034932



4289223820

Sweetspot

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



4285692724



4288520581



4286266420



4283454017



4291940817



4283585106

Same Dimension

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



4285692724



4287865138



4283398964



4282137911



4285365504



4292672512

Inverse Universe

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



4282201211



4282397345



4284494971



4281874237



4279238781



4280287484

Previews

White Background



This preview shows how the Android color 4285692724 looks on a white background.

Color Contrast Check

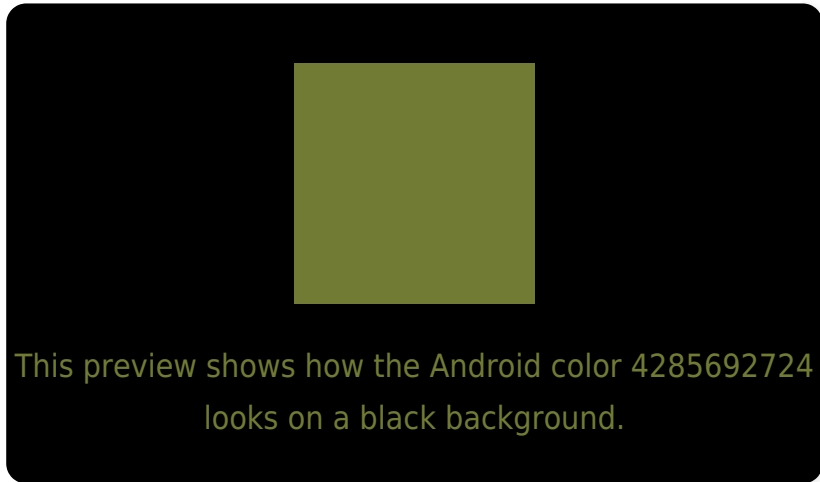
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4285692724 Background



This preview shows how black text looks on a background with the Android color 4285692724.



This preview shows how white text looks on a background with the Android color 4285692724.

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
4285692724

Protanopia
4286805554

Deuteranopia
4287721527



Tritanopia
4286215037

Trichromacy



Original Color
4285692724

Protanomaly
4286412851

Deuteranomaly
4287001654

Tritanomaly
4286019170

Monochromacy



Original Color
4285692724

Achromatopsia
4285558896

Achromatomaly
4285625434

CSS Examples

Text

The CSS property to change the color of the text to Android 4285692724 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(114, 123, 52)` looks like.

```
.text, #text, p{  
    color:rgb(114, 123, 52)  
}
```

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(114, 123, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 123, 52) }
```

Border

The CSS property to change the border of an element to Android 4285692724 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(114, 123, 52) }
```

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

```
.border{ border-color:rgb(114, 123, 52) }
```

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

Here you see how a box with a 4 pixel rgb(114, 123, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 123, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 123, 52);  
box-shadow:4px 4px 4px 4px rgb(114, 123,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4285692724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 123, 52) }
```

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

```
.background{ background-color: rgb(114,  
123, 52) }
```

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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