

Converting Colors

Android(4285627718)

Have a look what the booklet for
Android(4285627718) contains.

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Color

Android(4285627718)

Conversions

Conversions Part 1

Format	Color
Hex	717D46
RGB	113, 125, 70
RGB Percent	44%, 49%, 27%
CMY	0.5569, 0.5098, 0.7255
CMYK	0.10, 0.00, 0.44, 0.51
HSL	73°, 28%, 38%
HSV	73°, 44%, 49%
XYZ	15.2492, 18.6201, 8.5847
YIQ	115.1420, 10.5030, -19.6490

Conversions

Conversions Part 2

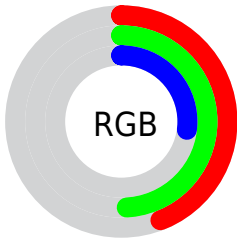
Format	Color
RYB	70, 125, 82
Decimal	7437638
CIELab	50.24, -13.83, 28.45
CIElCh	50, 31.629, 115.923
Yxy	18.6201, 0.3592, 0.4386
Android (android.graphics.Color)	4285627718 (0xFF717D46)
YUV	115.1420, -22.2550, -1.8785
Hunter-Lab	43.1511, -12.4342, 18.4103

Details

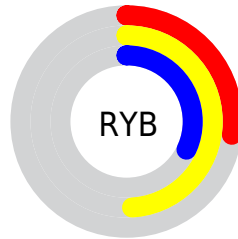
The Android color `4285627718` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283582077`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4289114743`, and `4282403864` is the 20% darker color. If you saturate the color by 10%, you get `4285431098`, and if you desaturate by 10%, it is `4285824339`.

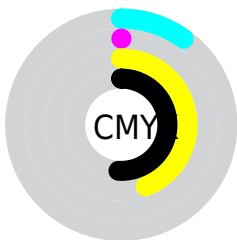
Distribution



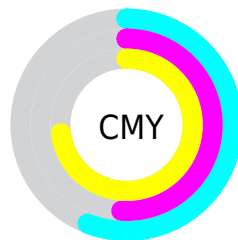
- Red (44%)
- Green (49%)
- Blue (27%)



- Red (27%)
- Yellow (49%)
- Blue (32%)



- Cyan (10%)
- Magenta (0%)
- Yellow (44%)
- Black (51%)



- Cyan (56%)
- Magenta (51%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285627718 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 4285627718 by changing the saturation by 10% instead.



4285627718



4285627718

4294967295



4283982895



4289114743



4282403864



4290891153



4280890624



4292733356



4279377920



4294639560



4278190592



4294967268



4278190080



4285627718



4285627718



4285431098



4285824339



4285300013



4285955423

■ 4285103393

■ 4286152044

■ 4284906772

■ 4286348664

■ 4284710152

■ 4286545285

■ 4284644608

■ 4286676369

■ 4286872990

■ 4287069610

■ 4287266230

Harmonies

Analogous

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



4287395137



4285627718



4283532120

Triad

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



4285627718



4278223523



4289225340

Complementary

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



4285627718



4283582077

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.



4288047254



4285627718



4282874797

Square

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



4285627718



4278224270



4285887144



4289422433

Rectangle

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



4285627718



4281894250



4285887144



4288963717

Sweetspot

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



4285627718



4288652174



4286403142



4283388485



4291940817



4283585106

Same Dimension

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



4285627718



4287669069



4283858246



4282269753



4284776448



4278190080

Inverse Universe

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



4283582077



4284501411



4285351549



4282071360



4280025216



4278190080

Previews

White Background



This preview shows how the Android color 4285627718 looks on a white background.

Color Contrast Check

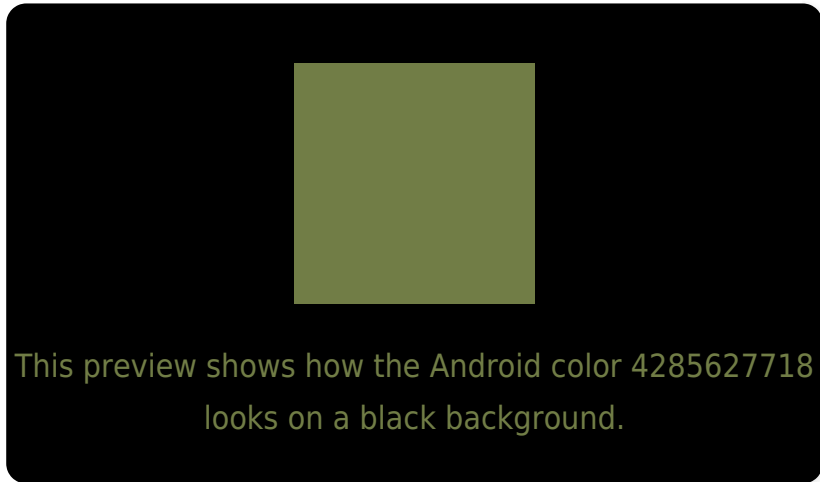
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285627718 Background



This preview shows how black text looks on a background with the Android color 4285627718.



This preview shows how white text looks on a background with the Android color 4285627718.

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
4285627718

Protanopia
4286805828

Deuteranopia
4287722057

Trichromacy



Original Color
4285627718

Protanomaly
4286347589

Deuteranomaly
4286936648

Tritanomaly
4285888875

Monochromacy



Original Color
4285627718

Achromatopsia
4285756275

Achromatomaly
4285691747

CSS Examples

Text

The CSS property to change the color of the text to Android 4285627718 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, 125, 70)` looks like.

```
.text, #text, p{  
    color:rgb(113, 125, 70)  
}
```

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, 125, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 125, 70) }
```

Border

The CSS property to change the border of an element to Android 4285627718 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, 125, 70) }
```

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

```
.border{ border-color:rgb(113, 125, 70) }
```

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

Here you see how a box with a 4 pixel rgb(113, 125, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 125, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 125, 70);  
box-shadow:4px 4px 4px 4px rgb(113, 125,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4285627718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 125, 70) }
```

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

```
.background{ background-color: rgb(113,  
125, 70) }
```

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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