

Converting Colors

Android(4285815872)

Have a look what the booklet for
Android(4285815872) contains.

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Color

Android(4285815872)

Conversions

Conversions Part 1

Format	Color
Hex	745C40
RGB	116, 92, 64
RGB Percent	45%, 36%, 25%
CMY	0.5451, 0.6392, 0.7490
CMYK	0.00, 0.21, 0.45, 0.55
HSL	32°, 29%, 35%
HSV	32°, 45%, 45%
XYZ	11.9550, 11.7375, 6.4859
YIQ	95.9840, 23.2920, -3.6200

Conversions

Conversions Part 2

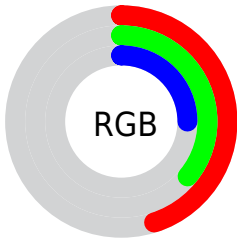
Format	Color
R_{YB}	109, 116, 64
Decimal	7625792
CIE Lab	40.80, 5.71, 19.81
CIE LCh	41, 20.621, 73.926
Yxy	11.7375, 0.3961, 0.3889
Android (android.graphics.Color)	4285815872 (0xFF745C40)
YUV	95.9840, -15.7681, 17.5540
Hunter-Lab	34.2600, 2.3326, 12.7575

Details

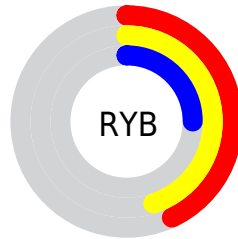
The Android color `4285815872` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282407028`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4289302128`, and `4282527253` is the 20% darker color. If you saturate the color by 10%, you get `4285814580`, and if you desaturate by 10%, it is `4285817164`.

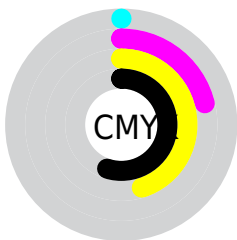
Distribution



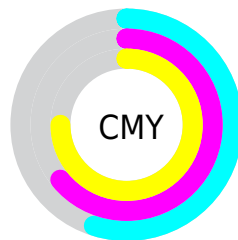
- Red (45%)
- Green (36%)
- Blue (25%)



- Red (43%)
- Yellow (45%)
- Blue (25%)



- Cyan (0%)
- Magenta (21%)
- Yellow (45%)
- Black (55%)



- Cyan (55%)
- Magenta (64%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285815872 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 4285815872 by changing the saturation by 10% instead.



4285815872



4285815872

4294967295



4284171562



4289302128



4282527253



4291144074



4281080064



4292986020



4279369728



4294893759



4278190080



4294966491



4294967288



4285815872



4285815872



4285814580



4285817164

■ 4285813033

■ 4285818711

■ 4285811741

■ 4285820003

■ 4285810450

■ 4285821294

■ 4285808902

■ 4285822842

■ 4285808128

■ 4285824134

■ 4285825425

■ 4285826973

■ 4285828264

Harmonies

Analogous

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



4286535498



4285815872



4284768831

Triad

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



4285815872



4281100648



4285290873

Complementary

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



4285815872



4282407028

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.



4283850625



4285815872



4280969335

Square

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



4285815872



4282214742



4282147968



4286338410

Rectangle

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



4285815872



4283983172



4282147968



4284832636

Sweetspot

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



4285815872



4288056707



4285808728



4283254592



4291611852



4283256141

Same Dimension

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



4285815872



4288049477



4285690944



4282071093



4286202368



4294608640

Inverse Universe

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



4282407028



4282739606



4282531956



4281677627



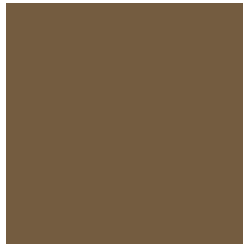
4278204538



4278219770

Previews

White Background



This preview shows how the Android color 4285815872 looks on a white background.

Color Contrast Check

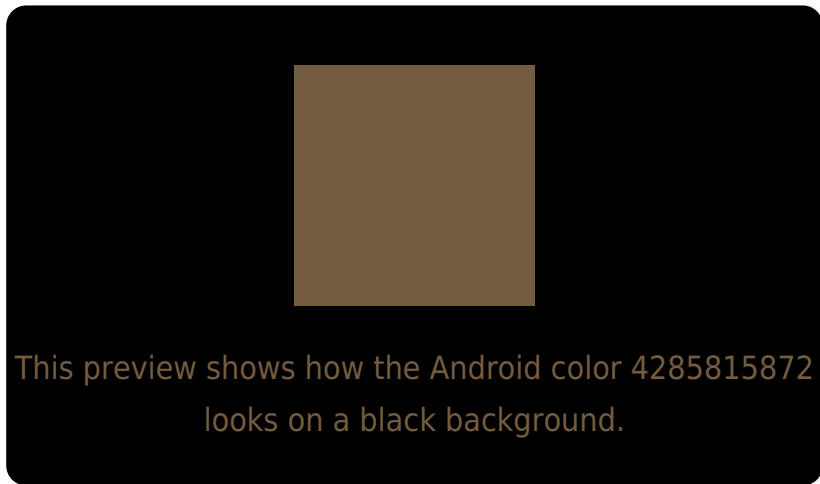
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4285815872 Background



This preview shows how black text looks on a background with the Android color 4285815872.



This preview shows how white text looks on a background with the Android color 4285815872.

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
4285815872

Protanopia
4285030466

Deuteranopia
4285815872



Tritanopia
4286011487

Trichromacy



Original Color
4285815872

Protanomaly
4285292353

Deuteranomaly
4285815872

Tritanomaly
4285946196

Monochromacy



Original Color
4285815872

Achromatopsia
4284506208

Achromatomaly
4284964692

CSS Examples

Text

The CSS property to change the color of the text to Android 4285815872 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(116, 92, 64)` looks like.

```
.text, #text, p{  
    color:rgb(116, 92, 64)  
}
```

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(116, 92, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 92, 64) }
```

Border

The CSS property to change the border of an element to Android 4285815872 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(116, 92, 64) }
```

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

```
.border{ border-color:rgb(116, 92, 64) }
```

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

Here you see how a box with a 4 pixel rgb(116, 92, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 92, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 92, 64);  
box-shadow:4px 4px 4px 4px rgb(116, 92,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4285815872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 92, 64) }
```

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

```
.background{ background-color: rgb(116, 92,  
64) }
```

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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