

Converting Colors

Android(4285750528)

Have a look what the booklet for
Android(4285750528) contains.

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Color

Android(4285750528)

Conversions

Conversions Part 1

Format	Color
Hex	735D00
RGB	115, 93, 0
RGB Percent	45%, 36%, 0%
CMY	0.5490, 0.6353, 1.0000
CMYK	0.00, 0.19, 1.00, 0.55
HSL	49°, 100%, 23%
HSV	49°, 100%, 45%
XYZ	10.9846, 11.4735, 1.6357
YIQ	88.9760, 42.9650, -24.2590

Conversions

Conversions Part 2

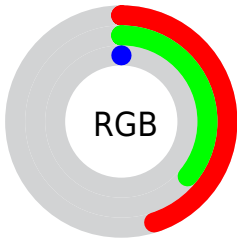
Format	Color
R _Y B	27, 115, 0
Decimal	7560448
CIE Lab	40.37, 0.59, 47.84
CIE LCh	40, 47.839, 89.296
Yxy	11.4735, 0.4559, 0.4762
Android (android.graphics.Color)	4285750528 (0xFF735D00)
YUV	88.9760, -43.8652, 22.8230
Hunter-Lab	33.8726, -1.3911, 20.8478

Details

The Android color **4285750528** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278195827**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4289433402**, and **4282265600** is the 20% darker color. If you saturate the color by 10%, you get **4285750528**, and if you desaturate by 10%, it is **4285751051**.

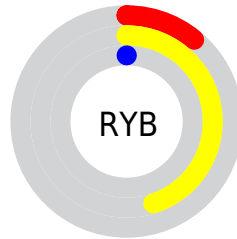
Distribution



Red (45%)

Green (36%)

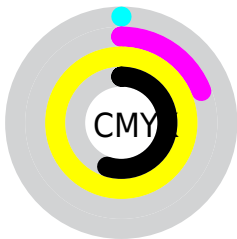
Blue (0%)



Red (11%)

Yellow (45%)

Blue (0%)

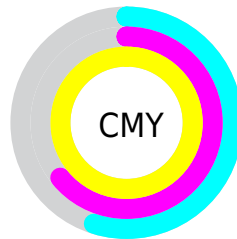


Cyan (0%)

Magenta (19%)

Yellow (100%)

Black (55%)



Cyan (55%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285750528 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 4285750528 by changing the saturation by 10% instead.

 4285750528

 4285750528

 4294967287

 4283975168

 4289433402

 4282265600

 4291275091

 4280621824

 4293248109

 4278452480

 4294959239

 4278190080

 4294966690

 4294967230

 4294967258

 4285750528

■ 4285751051

■ 4285751575

■ 4285752355

■ 4285752878

■ 4285753402

■ 4285753925

■ 4285754449

■ 4285755228

■ 4285755752

Harmonies

Analogous

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



4287712794



4285750528



4283197457

Triad

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



4285750528



4278219140



4287447944

Complementary

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



4285750528



4278195827

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.



4284241316



4285750528



4278218146

Square

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



4285750528



4278219101



4278215854



4288886882

Rectangle

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



4285750528



4280905000



4278215854



4286597523

Sweetspot

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



4285750528



4288056937



4285726743



4283254577



4291611852



4283256141

Same Dimension

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



4285750528



4288051712



4283527936



4282071605



4286210816



4294625792

Inverse Universe

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



4278195827



4278197654



4280418419



4281677371



4278196090



4278202618

Previews

White Background



This preview shows how the Android color 4285750528 looks on a white background.

Color Contrast Check

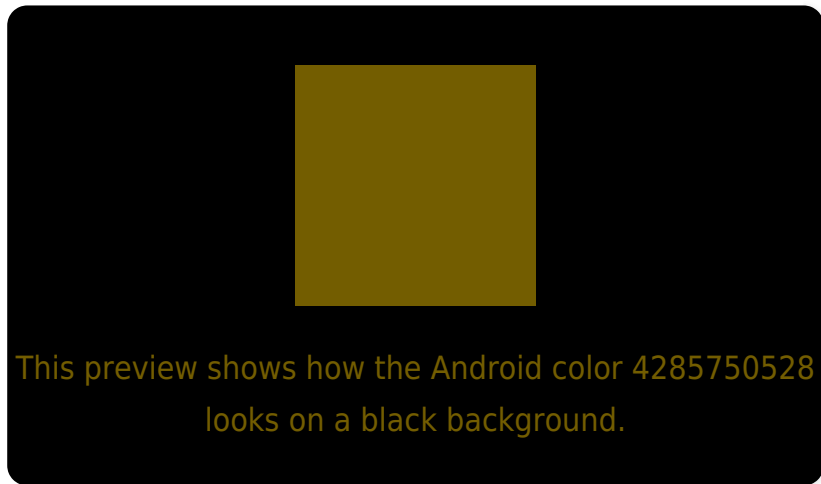
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285750528 Background



This preview shows how black text looks on a background with the Android color 4285750528.



This preview shows how white text looks on a background with the Android color 4285750528.

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

4285750528

Protanopia

4285292549

Deuteranopia

4286143240

Trichromacy



Original Color
4285750528

Protanomaly
4285488899

Deuteranomaly
4286012421

Tritanomaly
4285946171

Monochromacy



Original Color
4285750528

Achromatopsia
4284045657

Achromatomaly
4284635705

CSS Examples

Text

The CSS property to change the color of the text to Android 4285750528 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(115, 93, 0)` looks like.

```
.text, #text, p{  
    color:rgb(115, 93, 0)  
}
```

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(115, 93, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 93, 0) }
```

Border

The CSS property to change the border of an element to Android 4285750528 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(115, 93, 0) }
```

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

```
.border{ border-color:rgb(115, 93, 0) }
```

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

Here you see how a box with a 4 pixel rgb(115, 93, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 93, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 93, 0);  
box-shadow:4px 4px 4px 4px rgb(115, 93, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4285750528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 93, 0) }
```

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

```
.background{ background-color: rgb(115, 93,  
0) }
```

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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