

Converting Colors

Android(4285940512)

Have a look what the booklet for
Android(4285940512) contains.

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Color

Android(4285940512)

Conversions

Conversions Part 1

Format	Color
Hex	764320
RGB	118, 67, 32
RGB Percent	46%, 26%, 13%
CMY	0.5373, 0.7373, 0.8745
CMYK	0.00, 0.43, 0.73, 0.54
HSL	24°, 57%, 29%
HSV	24°, 73%, 46%
XYZ	9.7391, 7.9701, 2.3916
YIQ	78.2590, 41.6310, -0.0730

Conversions

Conversions Part 2

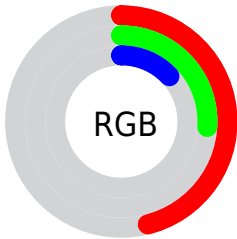
Format	Color
R_{YB}	118, 91, 32
Decimal	7750432
CIE Lab	33.92, 18.80, 30.06
CIE LCh	34, 35.452, 57.982
Yxy	7.9701, 0.4845, 0.3965
Android (android.graphics.Color)	4285940512 (0xFF764320)
YUV	78.2590, -22.8057, 34.8529
Hunter-Lab	28.2314, 12.1726, 14.7393

Details

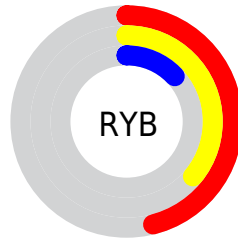
The Android color **4285940512** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4280308598**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4289623118**, and **4282455808** is the 20% darker color. If you saturate the color by 10%, you get **4285938708**, and if you desaturate by 10%, it is **4285942316**.

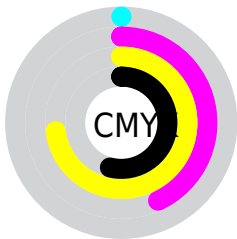
Distribution



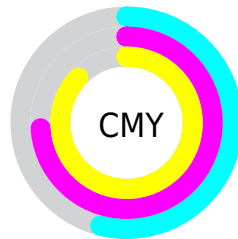
- Red (46%)
- Green (26%)
- Blue (13%)



- Red (46%)
- Yellow (36%)
- Blue (13%)



- Cyan (0%)
- Magenta (43%)
- Yellow (73%)
- Black (54%)



- Cyan (54%)
- Magenta (74%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285940512 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 4285940512 by changing the saturation by 10% instead.



4285940512



4285940512

4294967295



4284165130



4289623118



4282455808



4291464550



4280811520



4293437568



4278190080



4294951834



4294959029



4294966480



4294967277



4285940512



4285940512

■ 4285938708

■ 4285942316

■ 4285936904

■ 4285944120

■ 4285935616

■ 4285945923

■ 4285947727

■ 4285949531

■ 4285951335

■ 4285953139

■ 4285954942

■ 4285956746

Harmonies

Analogous

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



4286724407



4285940512



4284567059

Triad

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



4285940512



4278213965



4283255170

Complementary

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



4285940512



4280308598

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.



4278211464



4285940512



4278213993

Square

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



4285940512



4280179505



4278213247



4285545838

Rectangle

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



4285940512



4283388694



4278213247



4282142085

Sweetspot

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



4285940512



4288251255



4285931604



4283253049



4291611852



4283256141

Same Dimension

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



4285940512



4288236052



4285951264



4282070837



4286198272



4294600192

Inverse Universe

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



4280308598



4279526297



4280297846



4281677883



4278208890



4278228218

Previews

White Background



This preview shows how the Android color 4285940512 looks on a white background.

Color Contrast Check

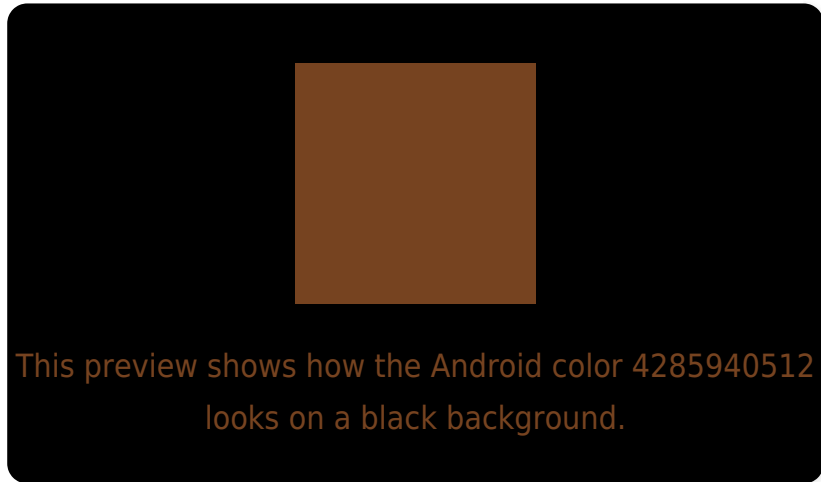
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4285940512 Background



This preview shows how black text looks on a background with the Android color 4285940512.



This preview shows how white text looks on a background with the Android color 4285940512.

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
[4285940512](#)

Protanopia
[4284043300](#)

Deuteranopia
[4284763165](#)

Trichromacy



Original Color
4285940512

Protanomaly
4284762915

Deuteranomaly
4285221150

Tritanomaly
4286005303

Monochromacy



Original Color
4285940512

Achromatopsia
4283321934

Achromatomaly
4284303933

CSS Examples

Text

The CSS property to change the color of the text to Android 4285940512 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(118, 67, 32)` looks like.

```
.text, #text, p{  
    color:rgb(118, 67, 32)  
}
```

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(118, 67, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 67, 32) }
```

Border

The CSS property to change the border of an element to Android 4285940512 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(118, 67, 32) }
```

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

```
.border{ border-color:rgb(118, 67, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 67, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 67, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 67, 32);  
box-shadow:4px 4px 4px 4px rgb(118, 67,  
32) }
```

Background

The CSS property to change the background color of an element to Android 4285940512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 67, 32) }
```

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

```
.background{ background-color: rgb(118, 67,  
32) }
```

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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