

Converting Colors

Android(4283790424)

Have a look what the booklet for
Android(4283790424) contains.

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Color

Android(4283790424)

Conversions

Conversions Part 1

Format	Color
Hex	557458
RGB	85, 116, 88
RGB Percent	33%, 45%, 35%
CMY	0.6667, 0.5451, 0.6549
CMYK	0.27, 0.00, 0.24, 0.55
HSL	126°, 15%, 39%
HSV	126°, 27%, 45%
XYZ	11.7532, 15.1267, 11.5328
YIQ	103.5390, -9.4880, -15.2800

Conversions

Conversions Part 2

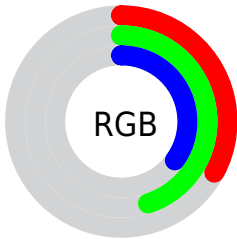
Format	Color
RYB	85, 113, 116
Decimal	5600344
CIELab	45.81, -17.31, 11.94
CIElCh	46, 21.026, 145.412
Yxy	15.1267, 0.3060, 0.3938
Android (android.graphics.Color)	4283790424 (0xFF557458)
YUV	103.5390, -7.6607, -16.2587
Hunter-Lab	38.8930, -14.1215, 9.6441

Details

The Android color `4283790424` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285814129`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4287080586`, and `4280697898` is the 20% darker color. If you saturate the color by 10%, you get `4283003982`, and if you desaturate by 10%, it is `4284576866`.

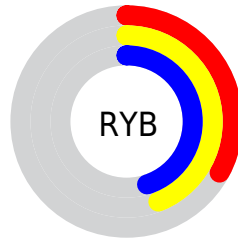
Distribution



Red (33%)

Green (45%)

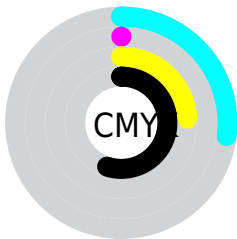
Blue (35%)



Red (33%)

Yellow (44%)

Blue (45%)

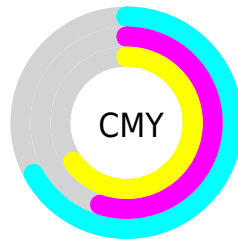


Cyan (27%)

Magenta (0%)

Yellow (24%)

Black (55%)



Cyan (67%)

Magenta (55%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283790424 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 4283790424 by changing the saturation by 10% instead.



4283790424



4283790424

4294967295



4282211137



4287080586



4280697898



4288856996



4279250198



4290633663



4278196736



4292476123



4278190080



4294377464



4283790424



4283790424



4283003982



4284576866



4282283075



4285297773

■ 4281496633

■ 4286084215

■ 4280775726

■ 4286805122

■ 4279989284

■ 4287591564

■ 4279202841

■ 4288378007

■ 4278481935

■ 4289098913

■ 4278219787

■ 4289885356

■ 4290606262

Harmonies

Analogous

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



4285100108



4283790424



4282480233

Triad

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



4283790424



4283592591



4287651934

Complementary

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



4283790424



4285814129

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.



4287455344



4283790424



4285229452

Square

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



4283790424



4282152073



4286604161



4287194448

Rectangle

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



4283790424



4281890421



4286604161



4287651940

Sweetspot

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



4283790424



4287272588



4285625429



4282731846



4291611852



4283256141

Same Dimension

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



4283790424



4284913259



4283790439



4281678645



4278221324



4278254104

Inverse Universe

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



4285814129



4288046738



4285814114



4282070330



4286185583



4294574306

Previews

White Background



This preview shows how the Android color 4283790424 looks on a white background.

Color Contrast Check

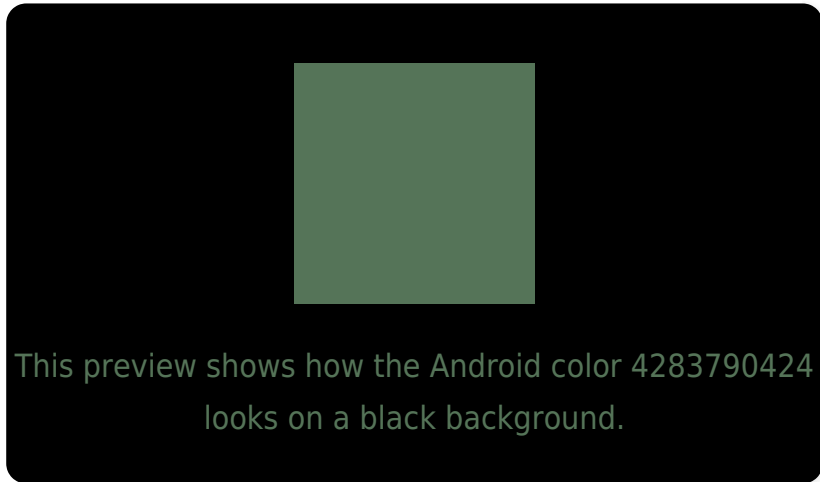
Large Text (above 18pt) WCAG AA ✓ Pass

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

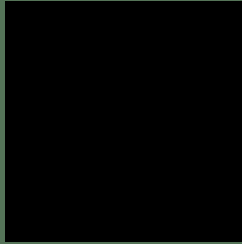
Any Text WCAG AA × Fail

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 4283790424 Background



This preview shows how black text looks on a background with the Android color 4283790424.



This preview shows how white text looks on a background with the Android color 4283790424.

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
4283790424

Protanopia
4285754452

Deuteranopia
4286408795

Trichromacy



Original Color
4283790424

Protanomaly
4285034325

Deuteranomaly
4285426778

Tritanomaly
4284051821

Monochromacy



Original Color
4283790424

Achromatopsia
4285032552

Achromatomaly
4284574818

CSS Examples

Text

The CSS property to change the color of the text to Android 4283790424 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(85, 116, 88)` looks like.

```
.text, #text, p{  
    color:rgb(85, 116, 88)  
}
```

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(85, 116, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 116, 88) }
```

Border

The CSS property to change the border of an element to Android 4283790424 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(85, 116, 88) }
```

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

```
.border{ border-color:rgb(85, 116, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 116, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 116, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 116, 88);  
box-shadow:4px 4px 4px 4px rgb(85, 116,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4283790424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 116, 88) }
```

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

```
.background{ background-color: rgb(85, 116,  
88) }
```

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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