

Converting Colors

Android(4281352724)

Have a look what the booklet for
Android(4281352724) contains.

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Color

Android(4281352724)

Conversions

Conversions Part 1

Format	Color
Hex	304214
RGB	48, 66, 20
RGB Percent	19%, 26%, 8%
CMY	0.8118, 0.7412, 0.9216
CMYK	0.27, 0.00, 0.70, 0.74
HSL	83°, 53%, 17%
HSV	83°, 70%, 26%
XYZ	3.2934, 4.5753, 1.3714
YIQ	55.3740, 4.0380, -18.1220

Conversions

Conversions Part 2

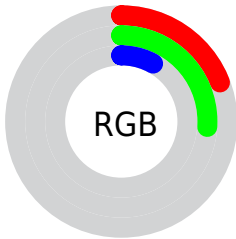
Format	Color
R_{YB}	20, 66, 38
Decimal	3162644
CIE Lab	25.49, -15.82, 25.00
CIE LCh	25, 29.587, 122.334
Yxy	4.5753, 0.3564, 0.4952
Android (android.graphics.Color)	4281352724 (0xFF304214)
YUV	55.3740, -17.4394, -6.4670
Hunter-Lab	21.3900, -9.9489, 11.1718

Details

The Android color **4281352724** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280685634**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4284510785**, and **4278196480** is the 20% darker color. If you saturate the color by 10%, you get **4281156109**, and if you desaturate by 10%, it is **4281549339**.

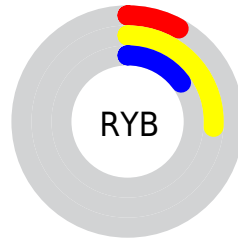
Distribution



Red (19%)

Green (26%)

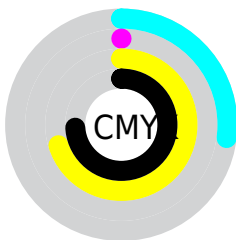
Blue (8%)



Red (8%)

Yellow (26%)

Blue (15%)

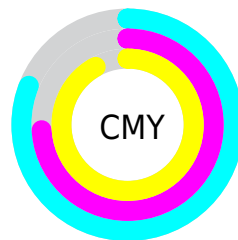


Cyan (27%)

Magenta (0%)

Yellow (70%)

Black (74%)



Cyan (81%)

Magenta (74%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281352724 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 4281352724 by changing the saturation by 10% instead.



4281352724



4281352724



4294967290



4279970816



4284510785



4278196480



4286155865



4278190080



4287866482



4289642891



4291485094



4293327553



4294967261



4281352724



4281352724

■ 4281156109

■ 4281549339

■ 4281025031

■ 4281680417

■ 4280828416

■ 4281877032

■ 4282008110

■ 4282204725

■ 4282335804

■ 4282532418

■ 4282729033

■ 4282860111

Harmonies

Analogous

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



4282858508



4281352724



4279060007

Triad

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



4281352724



4278207588



4284819516

Complementary

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



4281352724



4280685634

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.



4284034386



4281352724



4278926953

Square

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



4281352724



4278208340



4282332770



4284754726

Rectangle

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



4281352724



4278208310



4282332770



4284623171

Sweetspot

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



4281352724



4283455300



4282525204



4280757025



4289440683



4281019179

Same Dimension

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



4281352724



4282013454



4279845396



4280295710



4282081536



4287225856

Inverse Universe

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



4280685634



4280946263



4282192962



4280229409



4280680545



4283957472

Previews

White Background



This preview shows how the Android color 4281352724 looks on a white background.

Color Contrast Check

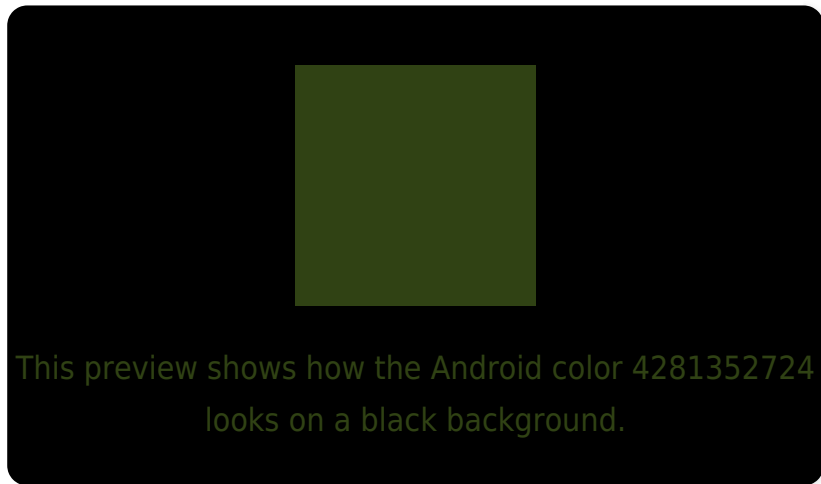
Large Text (above 18pt) WCAG AA ✓ Pass

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

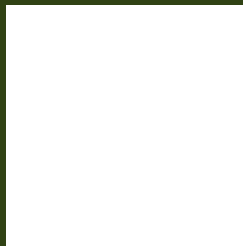
Any Text WCAG AAA × Fail

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

Android 4281352724 Background



This preview shows how black text looks on a background with the Android color 4281352724.



This preview shows how white text looks on a background with the Android color 4281352724.

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

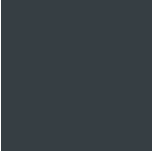
4281352724

Protanopia

4282661907

Deuteranopia

4283119895



Tritanopia
4281744963

Trichromacy



Original Color

4281352724

Protanomaly

4282203667

Deuteranomaly

4282465302

Tritanomaly

4281614130

Monochromacy



Original Color

4281352724

Achromatopsia

4281808695

Achromatomaly

4281613098

CSS Examples

Text

The CSS property to change the color of the text to Android 4281352724 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(48, 66, 20)` looks like.

```
.text, #text, p{  
    color:rgb(48, 66, 20)  
}
```

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(48, 66, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 66, 20) }
```

Border

The CSS property to change the border of an element to Android 4281352724 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(48, 66, 20) }
```

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

```
.border{ border-color:rgb(48, 66, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 66, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 66, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 66, 20);  
box-shadow:4px 4px 4px 4px rgb(48, 66, 20)  
}
```

Background

The CSS property to change the background color of an element to Android 4281352724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 66, 20) }
```

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

```
.background{ background-color: rgb(48, 66,  
20) }
```

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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