

Converting Colors

Android(4283176724)

Have a look what the booklet for
Android(4283176724) contains.

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Color

Android(4283176724)

Conversions

Conversions Part 1

Format	Color
Hex	4C1714
RGB	76, 23, 20
RGB Percent	30%, 9%, 8%
CMY	0.7020, 0.9098, 0.9216
CMYK	0.00, 0.70, 0.74, 0.70
HSL	3°, 58%, 19%
HSV	3°, 74%, 30%
XYZ	3.4132, 2.1998, 0.9065
YIQ	38.5050, 32.5510, 10.3030

Conversions

Conversions Part 2

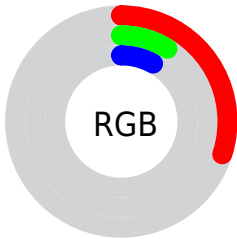
Format	Color
R_{YB}	76, 23, 20
Decimal	4986644
CIE _{Lab}	16.50, 24.86, 15.49
CIE _{LCh}	17, 29.290, 31.919
Yxy	2.1998, 0.5235, 0.3374
Android (android.graphics.Color)	4283176724 (0xFF4C1714)
YUV	38.5050, -9.1230, 32.8831
Hunter-Lab	14.8317, 15.1219, 6.7583

Details

The Android color **4283176724** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279519564**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4286661950**, and **4279566336** is the 20% darker color. If you saturate the color by 10%, you get **4283174924**, and if you desaturate by 10%, it is **4283178524**.

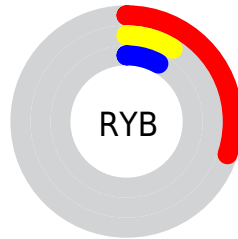
Distribution



Red (30%)

Green (9%)

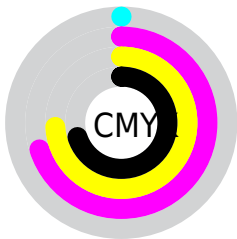
Blue (8%)



Red (30%)

Yellow (9%)

Blue (8%)

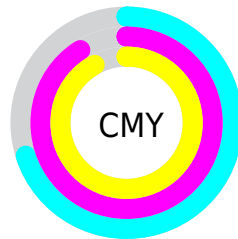


Cyan (0%)

Magenta (70%)

Yellow (74%)

Black (70%)



Cyan (70%)

Magenta (91%)

Yellow (92%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283176724 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 4283176724 by changing the saturation by 10% instead.

 4283176724

 4283176724

 4294967285

 4281532672

 4286661950

 4279566336

 4288437589

 4278190080

 4290279022

 4292186247

 4294093729

 4294952892

 4294960088

 4283176724

 4283176724

■ 4283174924

■ 4283178524

■ 4283173125

■ 4283180323

■ 4283171840

■ 4283182379

■ 4283184178

■ 4283185978

■ 4283187778

■ 4283189577

■ 4283191633

■ 4283193432

Harmonies

Analogous

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



4283241256



4283176724



4282523648

Triad

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



4283176724



4278202644



4278201171

Complementary

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



4283176724



4279519564

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.



4278202446



4283176724



4278202922

Square

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



4283176724



4280102400



4278202942



4280951629

Rectangle

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



4283176724



4281869824



4278202942



4278201682

Sweetspot

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



4283176724



4284698446



4283176009



4281542182



4289967027



4281545523

Same Dimension

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



4283176724



4284682508



4283183892



4280689442



4284876032



4293266432

Inverse Universe

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



4279519564



4279000931



4279512396



4280428070



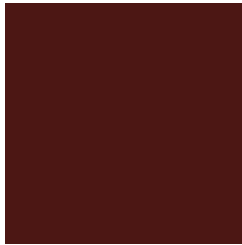
4278215014



4278245862

Previews

White Background



This preview shows how the Android color 4283176724 looks on a white background.

Color Contrast Check

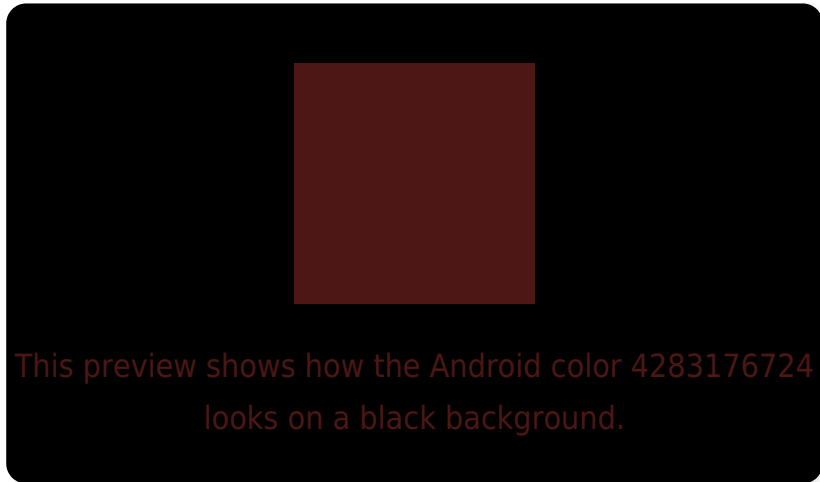
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283176724 Background



This preview shows how black text looks on a background with the Android color 4283176724.

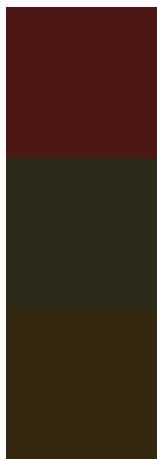


This preview shows how white text looks on a background with the Android color 4283176724.

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
4283176724

Protanopia
4281215514

Deuteranopia
4281673745

Trichromacy



Original Color

4283176724

Protanomaly

4281934616

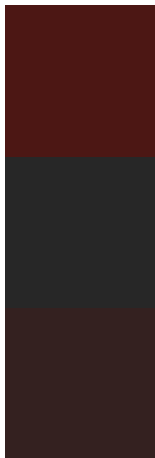
Deuteranomaly

4282196498

Tritanomaly

4283176471

Monochromacy



Original Color

4283176724

Achromatopsia

4280756007

Achromatomaly

4281606432

CSS Examples

Text

The CSS property to change the color of the text to Android 4283176724 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(76, 23, 20)` looks like.

```
.text, #text, p{  
    color:rgb(76, 23, 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(76, 23, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 23, 20) }
```

Border

The CSS property to change the border of an element to Android 4283176724 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(76, 23, 20) }
```

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

```
.border{ border-color:rgb(76, 23, 20) }
```

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

Here you see how a box with a 4 pixel rgb(76, 23, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 23, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 23, 20);  
box-shadow:4px 4px 4px 4px rgb(76, 23, 20)  
}
```

Background

The CSS property to change the background color of an element to Android 4283176724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 23, 20) }
```

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

```
.background{ background-color: rgb(76, 23,  
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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