

Converting Colors

Android(4283634204)

Have a look what the booklet for
Android(4283634204) contains.

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Color

Android(4283634204)

Conversions

Conversions Part 1

Format	Color
Hex	53121C
RGB	83, 18, 28
RGB Percent	33%, 7%, 11%
CMY	0.6745, 0.9294, 0.8902
CMYK	0.00, 0.78, 0.66, 0.67
HSL	351°, 64%, 20%
HSV	351°, 78%, 33%
XYZ	3.9932, 2.3555, 1.3428
YIQ	38.5750, 35.5300, 16.8900

Conversions

Conversions Part 2

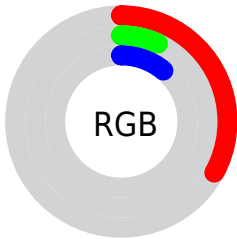
Format	Color
R_{YB}	83, 18, 28
Decimal	5444124
CIE _{Lab}	17.25, 30.49, 11.12
CIE _{LCh}	17, 32.457, 20.042
Yxy	2.3555, 0.5192, 0.3062
Android (android.graphics.Color)	4283634204 (0xFF53121C)
YUV	38.5750, -5.2135, 38.9607
Hunter-Lab	15.3475, 19.5849, 5.5558

Details

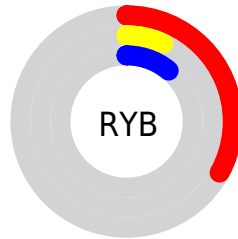
The Android color **4283634204** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279391049**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4287185479**, and **4280287233** is the 20% darker color. If you saturate the color by 10%, you get **4283632149**, and if you desaturate by 10%, it is **4283636259**.

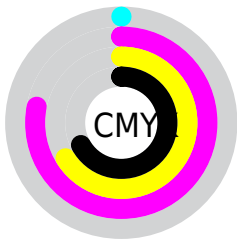
Distribution



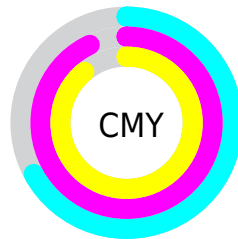
- Red (33%)
- Green (7%)
- Blue (11%)



- Red (33%)
- Yellow (7%)
- Blue (11%)



- Cyan (0%)
- Magenta (78%)
- Yellow (66%)
- Black (67%)



- Cyan (67%)
- Magenta (93%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283634204 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 4283634204 by changing the saturation by 10% instead.



4283634204



4283634204

4294967039



4281991169



4287185479



4280287233



4288961375



4278190080



4290868343



4292775569



4294683052



4294952391



4294959587



4283634204



4283634204

■ 4283632149

■ 4283636259

■ 4283629838

■ 4283638570

■ 4283629581

■ 4283640625

■ 4283642680

■ 4283644735

■ 4283647046

■ 4283649101

■ 4283651156

■ 4283653467

Harmonies

Analogous

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



4283437619



4283634204



4283112450

Triad

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



4283634204



4278530568



4278202201

Complementary

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



4283634204



4279391049

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.



4278203470



4283634204



4278203426

Square

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



4283634204



4280757760



4278203706



4279707735

Rectangle

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



4283634204



4282524416



4278203706



4278202710

Sweetspot

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



4283634204



4285223510



4282913363



4281739049



4290098613



4281742902

Same Dimension

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



4283634204



4285203990



4283639826



4280886565



4285071376



4293394468

Inverse Universe

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



4283634204



4285203990



4279385427



4280886565



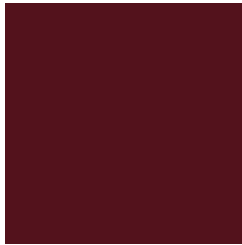
4285071376



4293394468

Previews

White Background



This preview shows how the Android color 4283634204 looks on a white background.

Color Contrast Check

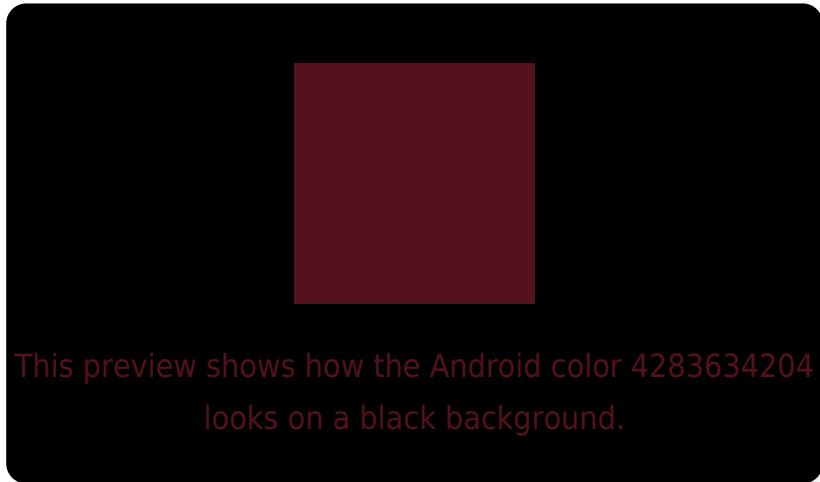
Large Text (above 18pt) WCAG AA ✓ Pass

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

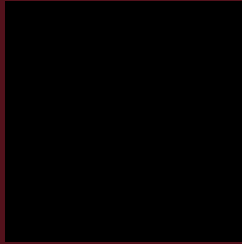
Any Text WCAG AA × Fail

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 4283634204 Background



This preview shows how black text looks on a background with the Android color 4283634204.



This preview shows how white text looks on a background with the Android color 4283634204.

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

4283634204

Protanopia

4281281574

Deuteranopia

4281739801

Trichromacy



Original Color

4283634204

Protanomaly

4282131234

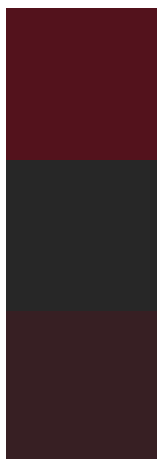
Deuteranomaly

4282458394

Tritanomaly

4283634455

Monochromacy



Original Color

4283634204

Achromatopsia

4280756007

Achromatomaly

4281802531

CSS Examples

Text

The CSS property to change the color of the text to Android 4283634204 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(83, 18, 28)` looks like.

```
.text, #text, p{  
    color:rgb(83, 18, 28)  
}
```

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(83, 18, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 18, 28) }
```

Border

The CSS property to change the border of an element to Android 4283634204 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(83, 18, 28) }
```

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

```
.border{ border-color:rgb(83, 18, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 18, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 18, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 18, 28);  
box-shadow:4px 4px 4px 4px rgb(83, 18, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4283634204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 18, 28) }
```

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

```
.background{ background-color: rgb(83, 18,  
28) }
```

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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