

Converting Colors

Android(4283240207)

Have a look what the booklet for
Android(4283240207) contains.

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Color

Android(4283240207)

Conversions

Conversions Part 1

Format	Color
Hex	4D0F0F
RGB	77, 15, 15
RGB Percent	30%, 6%, 6%
CMY	0.6980, 0.9412, 0.9412
CMYK	0.00, 0.81, 0.81, 0.70
HSL	0°, 67%, 18%
HSV	0°, 81%, 30%
XYZ	3.3176, 1.9539, 0.6542
YIQ	33.5380, 36.9520, 13.1440

Conversions

Conversions Part 2

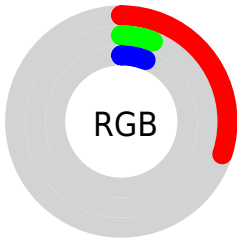
Format	Color
R_{YB}	77, 15, 15
Decimal	5050127
CIE Lab	15.24, 28.73, 16.92
CIE LCh	15, 33.348, 30.497
Yxy	1.9539, 0.5599, 0.3297
Android (android.graphics.Color)	4283240207 (0xFF4D0F0F)
YUV	33.5380, -9.1392, 38.1162
Hunter-Lab	13.9783, 17.9034, 7.0098

Details

The Android color **4283240207** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279192909**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4286791481**, and **4279435264** is the 20% darker color. If you saturate the color by 10%, you get **4283238151**, and if you desaturate by 10%, it is **4283242263**.

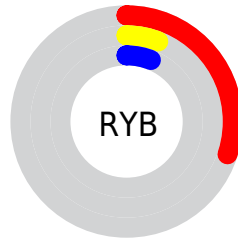
Distribution



Red (30%)

Green (6%)

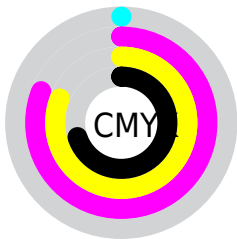
Blue (6%)



Red (30%)

Yellow (6%)

Blue (6%)

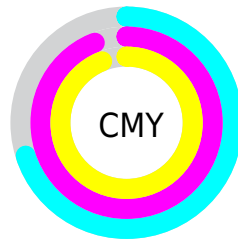


Cyan (0%)

Magenta (81%)

Yellow (81%)

Black (70%)



Cyan (70%)

Magenta (94%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283240207 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 4283240207 by changing the saturation by 10% instead.

 4283240207

 4283240207

 4294965742

 4281597952

 4286791481

 4279435264

 4288632656

 4278190080

 4290474088

 4292381314

 4294288796

 4294951094

 4294958290

 4283240207

 4283240207

■ 4283238151

■ 4283242263

■ 4283236352

■ 4283244062

■ 4283246118

■ 4283248174

■ 4283250230

■ 4283252029

■ 4283254085

■ 4283256141

■ 4283257940

Harmonies

Analogous

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



4283303975



4283240207



4282522368

Triad

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



4283240207



4278202124



4278200662

Complementary

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



4283240207



4279192909

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.



4278201935



4283240207



4278202406

Square

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



4283240207



4279905024



4278202430



4280557647

Rectangle

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



4283240207



4281803264



4278202430



4278201173

Sweetspot

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



4283240207



4284697676



4283240269



4281541668



4289967027



4281545523

Same Dimension

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



4283240207



4284678915



4283248143



4280689186



4284874752



4293263360

Inverse Universe

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



4279192909



4278412131



4279184973



4280428070



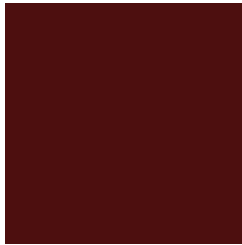
4278216294



4278249190

Previews

White Background



This preview shows how the Android color 4283240207 looks on a white background.

Color Contrast Check

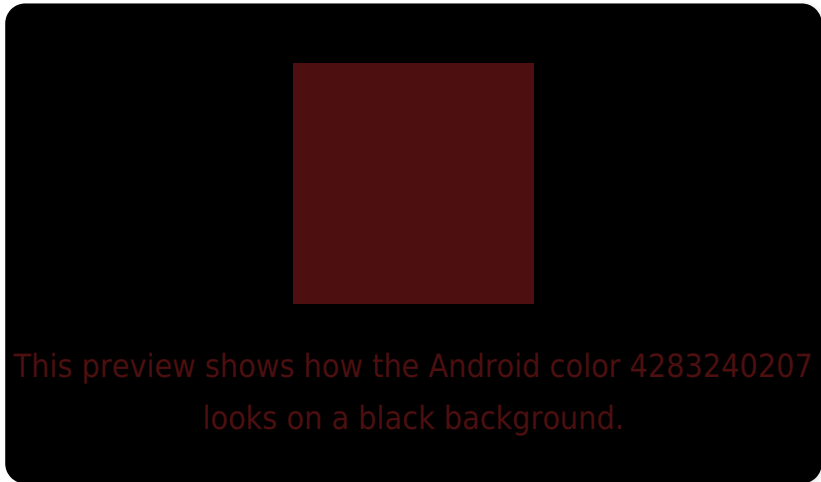
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283240207 Background



This preview shows how black text looks on a background with the Android color 4283240207.

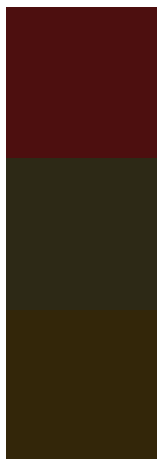


This preview shows how white text looks on a background with the Android color 4283240207.

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

4283240207

Protanopia

4281149718

Deuteranopia

4281542153

Trichromacy



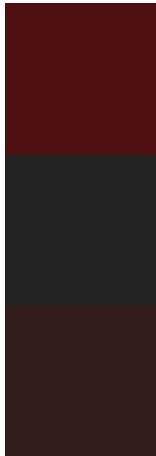
Original Color
4283240207

Protanomaly
4281933843

Deuteranomaly
4282129931

Tritanomaly
4283240207

Monochromacy



Original Color
4283240207

Achromatopsia
4280427042

Achromatomaly
4281473819

CSS Examples

Text

The CSS property to change the color of the text to Android 4283240207 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(77, 15, 15)` looks like.

```
.text, #text, p{  
    color:rgb(77, 15, 15)  
}
```

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(77, 15, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 15, 15) }
```

Border

The CSS property to change the border of an element to Android 4283240207 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(77, 15, 15) }
```

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

```
.border{ border-color:rgb(77, 15, 15) }
```

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

Here you see how a box with a 4 pixel rgb(77, 15, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 15, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 15, 15);  
box-shadow:4px 4px 4px 4px rgb(77, 15, 15)  
}
```

Background

The CSS property to change the background color of an element to Android 4283240207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 15, 15) }
```

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

```
.background{ background-color: rgb(77, 15,  
15) }
```

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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