

Converting Colors

Android(4284420369)

Have a look what the booklet for
Android(4284420369) contains.

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Color

Android(4284420369)

Conversions

Conversions Part 1

Format	Color
Hex	5F1111
RGB	95, 17, 17
RGB Percent	37%, 7%, 7%
CMY	0.6275, 0.9333, 0.9333
CMYK	0.00, 0.82, 0.82, 0.63
HSL	0°, 70%, 22%
HSV	0°, 82%, 37%
XYZ	5.0209, 2.8743, 0.8205
YIQ	40.3220, 46.4880, 16.5360

Conversions

Conversions Part 2

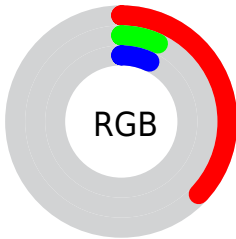
Format	Color
RYB	95, 17, 17
Decimal	6230289
CIELab	19.53, 34.45, 21.94
CIElCh	20, 40.843, 32.496
Yxy	2.8743, 0.5761, 0.3298
Android (android.graphics.Color)	4284420369 (0xFF5F1111)
YUV	40.3220, -11.4977, 47.9526
Hunter-Lab	16.9537, 23.1951, 8.9982

Details

The Android color **4284420369** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279328607**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4288103227**, and **4281073665** is the 20% darker color. If you saturate the color by 10%, you get **4284418056**, and if you desaturate by 10%, it is **4284422682**.

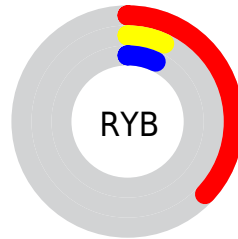
Distribution



Red (37%)

Green (7%)

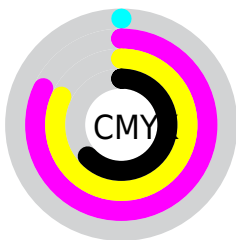
Blue (7%)



Red (37%)

Yellow (7%)

Blue (7%)

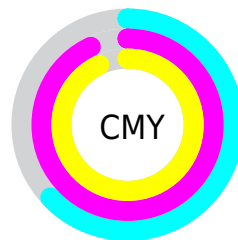


Cyan (0%)

Magenta (82%)

Yellow (82%)

Black (63%)



Cyan (63%)

Magenta (93%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284420369 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 4284420369 by changing the saturation by 10% instead.

 4284420369

 4284420369

 4294967281


 4282646528

 4288103227

 4281073665

 4290010194

 4278190080

 4291917419

 4293890180

 4294945694

 4294952889

 4294960341

 4284420369

 4284420369

■ 4284418056

■ 4284422682

■ 4284416000

■ 4284425252

■ 4284427565

■ 4284430135

■ 4284432705

■ 4284435018

■ 4284437588

■ 4284439901

■ 4284442471

Harmonies

Analogous

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



4284613678



4284420369



4283507456

Triad

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



4284420369



4278204945



4278203244

Complementary

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



4284420369



4279328607

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.



4278204772



4284420369



4278205489

Square

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



4284420369



4280038912



4278205519



4281280098

Rectangle

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



4284420369



4282526464



4278205519



4278203755

Sweetspot

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



4284420369



4286209116



4284420447



4282198827



4290624957



4282203453

Same Dimension

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



4284420369



4286185729



4284430353



4281347116



4285530112



4293918720

Inverse Universe

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



4279328607



4278286970



4279318623



4281086000



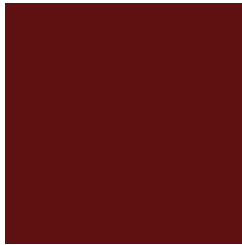
4278218864



4278251760

Previews

White Background



This preview shows how the Android color 4284420369 looks on a white background.

Color Contrast Check

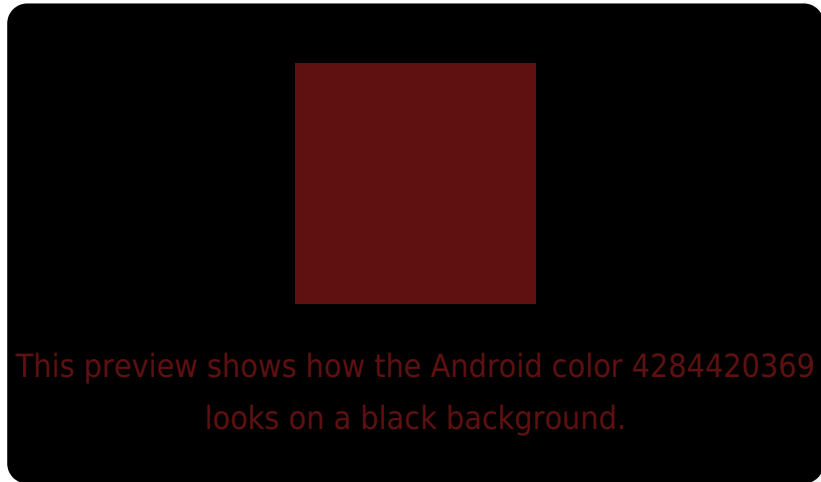
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284420369 Background



This preview shows how black text looks on a background with the Android color 4284420369.

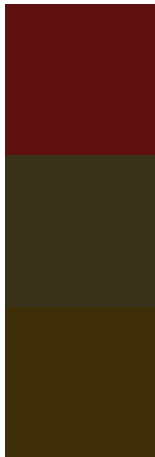


This preview shows how white text looks on a background with the Android color 4284420369.

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
4284420369

Protanopia
4281807385

Deuteranopia
4282330889

Trichromacy



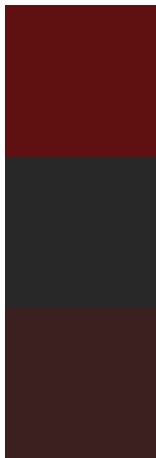
Original Color
4284420369

Protanomaly
4282787350

Deuteranomaly
4283114508

Tritanomaly
4284420369

Monochromacy



Original Color
4284420369

Achromatopsia
4280821800

Achromatomaly
4282130464

CSS Examples

Text

The CSS property to change the color of the text to Android 4284420369 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(95, 17, 17)` looks like.

```
.text, #text, p{  
    color:rgb(95, 17, 17)  
}
```

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(95, 17, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 17, 17) }
```

Border

The CSS property to change the border of an element to Android 4284420369 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(95, 17, 17) }
```

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

```
.border{ border-color:rgb(95, 17, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 17, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 17, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 17, 17);  
box-shadow:4px 4px 4px 4px rgb(95, 17, 17)  
}
```

Background

The CSS property to change the background color of an element to Android 4284420369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 17, 17) }
```

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

```
.background{ background-color: rgb(95, 17,  
17) }
```

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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