

Converting Colors

Android(4284029968)

Have a look what the booklet for
Android(4284029968) contains.

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Color

Android(4284029968)

Conversions

Conversions Part 1

Format	Color
Hex	591C10
RGB	89, 28, 16
RGB Percent	35%, 11%, 6%
CMY	0.6510, 0.8902, 0.9373
CMYK	0.00, 0.69, 0.82, 0.65
HSL	10°, 70%, 21%
HSV	10°, 82%, 35%
XYZ	4.6286, 2.9918, 0.8237
YIQ	44.8710, 40.2080, 9.2000

Conversions

Conversions Part 2

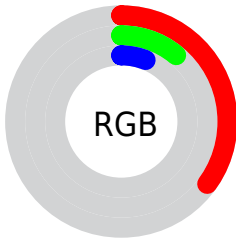
Format	Color
RYB	89, 30, 16
Decimal	5839888
CIELab	20.01, 27.37, 22.72
CIELCh	20, 35.570, 39.696
Yxy	2.9918, 0.5481, 0.3543
Android (android.graphics.Color)	4284029968 (0xFF591C10)
YUV	44.8710, -14.2334, 38.7011
Hunter-Lab	17.2967, 17.4974, 9.2841

Details

The Android color **4284029968** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279258457**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4287646523**, and **4280811521** is the 20% darker color. If you saturate the color by 10%, you get **4284028167**, and if you desaturate by 10%, it is **4284031769**.

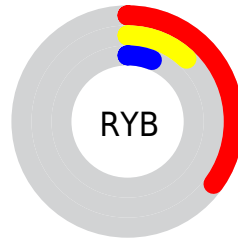
Distribution



Red (35%)

Green (11%)

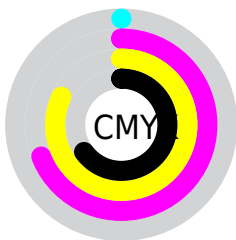
Blue (6%)



Red (35%)

Yellow (12%)

Blue (6%)

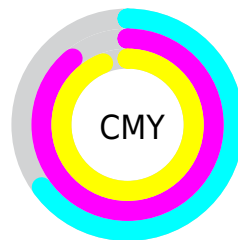


Cyan (0%)

Magenta (69%)

Yellow (82%)

Black (65%)



Cyan (65%)

Magenta (89%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284029968 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 4284029968 by changing the saturation by 10% instead.

 4284029968

 4284029968

 4294967281

 4282319872

 4287646523

 4280811521

 4289487954

 4278190080

 4291394922

 4293302147

 4294947486

 4294954681

 4294962132

 4284029968

 4284029968

■ 4284028167

■ 4284031769

■ 4284026624

■ 4284033826

■ 4284035627

■ 4284037684

■ 4284039485

■ 4284041541

■ 4284043342

■ 4284045143

■ 4284047200

Harmonies

Analogous

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



4284355369



4284029968



4283115520

Triad

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



4284029968



4278205213



4278202724

Complementary

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



4284029968



4279258457

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.



4278204513



4284029968



4278205496

Square

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



4284029968



4279711745



4278205265



4282066265

Rectangle

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



4284029968



4282199808



4278205265



4278203493

Sweetspot

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



4284029968



4285750102



4284026958



4282068009



4290427578



4282071867

Same Dimension

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



4284029968



4285732098



4284038928



4281018407



4285207040



4293601024

Inverse Universe

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



4279258457



4278345843



4279249497



4280757035



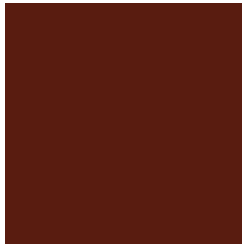
4278212971



4278240491

Previews

White Background



This preview shows how the Android color 4284029968 looks on a white background.

Color Contrast Check

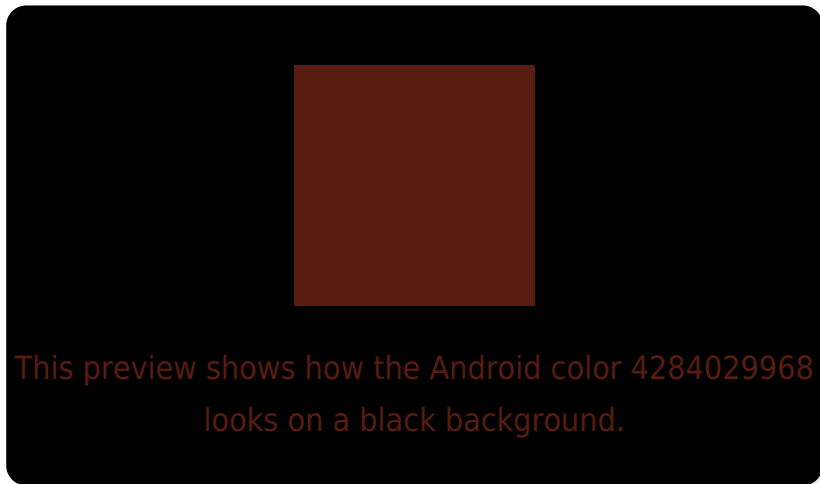
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284029968 Background



This preview shows how black text looks on a background with the Android color 4284029968.

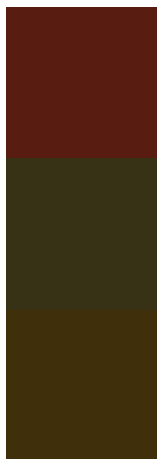


This preview shows how white text looks on a background with the Android color 4284029968.

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

4284029968

Protanopia

4281807382

Deuteranopia

4282330890

Trichromacy



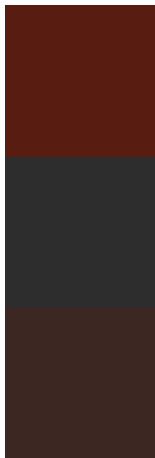
Original Color
4284029968

Protanomaly
4282591764

Deuteranomaly
4282918924

Tritanomaly
4284029720

Monochromacy



Original Color
4284029968

Achromatopsia
4281150765

Achromatomaly
4282197794

CSS Examples

Text

The CSS property to change the color of the text to Android 4284029968 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(89, 28, 16)` looks like.

```
.text, #text, p{  
    color:rgb(89, 28, 16)  
}
```

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(89, 28, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 28, 16) }
```

Border

The CSS property to change the border of an element to Android 4284029968 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(89, 28, 16) }
```

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

```
.border{ border-color:rgb(89, 28, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 28, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 28, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 28, 16);  
box-shadow:4px 4px 4px 4px rgb(89, 28, 16)  
}
```

Background

The CSS property to change the background color of an element to Android 4284029968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 28, 16) }
```

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

```
.background{ background-color: rgb(89, 28,  
16) }
```

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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