

Converting Colors

Android(4284627218)

Have a look what the booklet for
Android(4284627218) contains.

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Color

Android(4284627218)

Conversions

Conversions Part 1

Format	Color
Hex	623912
RGB	98, 57, 18
RGB Percent	38%, 22%, 7%
CMY	0.6157, 0.7765, 0.9294
CMYK	0.00, 0.42, 0.82, 0.62
HSL	29°, 69%, 23%
HSV	29°, 82%, 38%
XYZ	6.6093, 5.5666, 1.2984
YIQ	64.8130, 36.9550, -3.4370

Conversions

Conversions Part 2

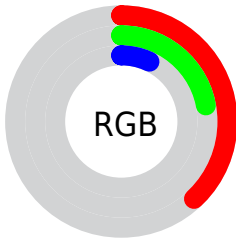
Format	Color
RYB	98, 94, 18
Decimal	6437138
CIELab	28.29, 14.70, 30.67
CIElCh	28, 34.012, 64.398
Yxy	5.5666, 0.4905, 0.4131
Android (android.graphics.Color)	4284627218 (0xFF623912)
YUV	64.8130, -23.0788, 29.1050
Hunter-Lab	23.5936, 8.7145, 13.2528

Details

The Android color **4284627218** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279384930**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4288178239**, and **4281208576** is the 20% darker color. If you saturate the color by 10%, you get **4284625928**, and if you desaturate by 10%, it is **4284628508**.

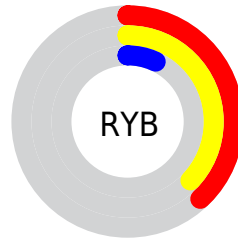
Distribution



Red (38%)

Green (22%)

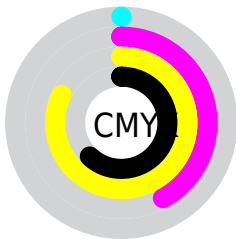
Blue (7%)



Red (38%)

Yellow (37%)

Blue (7%)

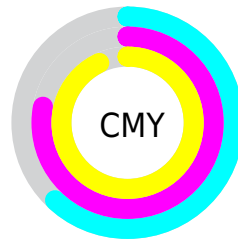


Cyan (0%)

Magenta (42%)

Yellow (82%)

Black (62%)



Cyan (62%)

Magenta (78%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284627218 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 4284627218 by changing the saturation by 10% instead.

 4284627218

 4284627218

 4294967288


 4282983168

 4288178239

 4281208576

 4290019671

 4279304192

 4291927152

 4278190080

 4293834378

 4294955684

 4294962879

 4294967259

 4284627218

 4284627218

■ 4284625928

■ 4284628508

■ 4284624896

■ 4284629798

■ 4284631087

■ 4284632377

■ 4284633667

■ 4284634957

■ 4284636247

■ 4284637536

■ 4284638826

Harmonies

Analogous

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



4285542183



4284627218



4283253512

Triad

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



4284627218



4278210374



4282989166

Complementary

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



4284627218



4279384930

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.



4278666359



4284627218



4278210400

Square

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



4284627218



4278210091



4278209394



4284821338

Rectangle

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



4284627218



4282075150



4278209394



4282007155

Sweetspot

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



4284627218



4286607457



4284617275



4282398253



4290756543



4282400832

Same Dimension

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



4284627218



4286594819



4284637458



4281347628



4285544192



4293948672

Inverse Universe

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



4279384930



4278403968



4279374690



4281085488



4278205040



4278221808

Previews

White Background



This preview shows how the Android color 4284627218 looks on a white background.

Color Contrast Check

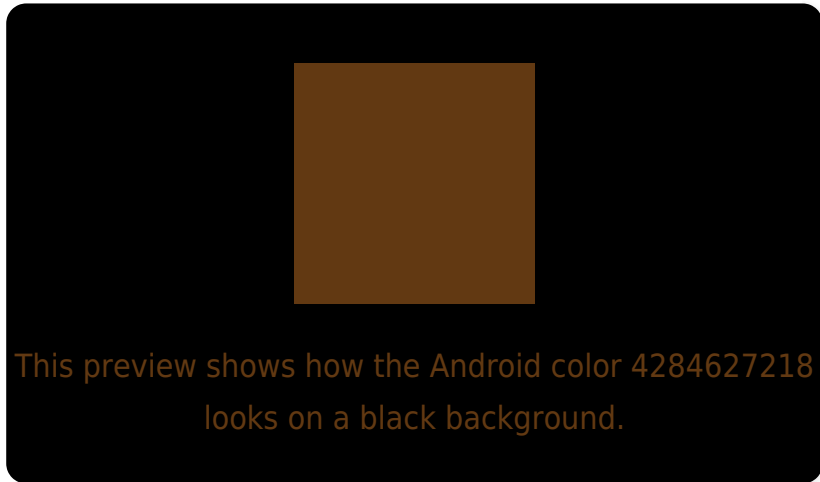
Large Text (above 18pt) WCAG AA ✓ Pass

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

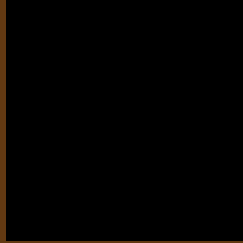
Any Text WCAG AA × Fail

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 4284627218 Background



This preview shows how black text looks on a background with the Android color 4284627218.



This preview shows how white text looks on a background with the Android color 4284627218.

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
4284627218

Protanopia
4283122453

Deuteranopia
4283777039

Trichromacy



Original Color
4284627218

Protanomaly
4283645716

Deuteranomaly
4284103952

Tritanomaly
4284692011

Monochromacy



Original Color
4284627218

Achromatopsia
4282466625

Achromatomaly
4283252272

CSS Examples

Text

The CSS property to change the color of the text to Android 4284627218 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(98, 57, 18)` looks like.

```
.text, #text, p{  
    color:rgb(98, 57, 18)  
}
```

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(98, 57, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 57, 18) }
```

Border

The CSS property to change the border of an element to Android 4284627218 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(98, 57, 18) }
```

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

```
.border{ border-color:rgb(98, 57, 18) }
```

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

Here you see how a box with a 4 pixel rgb(98, 57, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 57, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 57, 18);  
box-shadow:4px 4px 4px 4px rgb(98, 57, 18)  
}
```

Background

The CSS property to change the background color of an element to Android 4284627218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 57, 18) }
```

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

```
.background{ background-color: rgb(98, 57,  
18) }
```

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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