

Converting Colors

Android(4284817428)

Have a look what the booklet for
Android(4284817428) contains.

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Color

Android(4284817428)

Conversions

Conversions Part 1

Format	Color
Hex	652014
RGB	101, 32, 20
RGB Percent	40%, 13%, 8%
CMY	0.6039, 0.8745, 0.9216
CMYK	0.00, 0.68, 0.80, 0.60
HSL	9°, 67%, 24%
HSV	9°, 80%, 40%
XYZ	6.0096, 3.8502, 1.0882
YIQ	51.2630, 44.9760, 10.8960

Conversions

Conversions Part 2

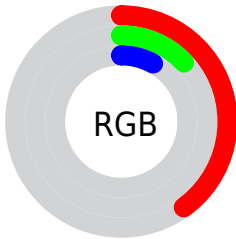
Format	Color
R_{YB}	101, 34, 20
Decimal	6627348
CIE Lab	23.17, 30.36, 24.45
CIE LCh	23, 38.980, 38.853
Yxy	3.8502, 0.5489, 0.3517
Android (android.graphics.Color)	4284817428 (0xFF652014)
YUV	51.2630, -15.4127, 43.6193
Hunter-Lab	19.6220, 20.3305, 10.4471

Details

The Android color **4284817428** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279523685**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4288499775**, and **4281401344** is the 20% darker color. If you saturate the color by 10%, you get **4284815114**, and if you desaturate by 10%, it is **4284819742**.

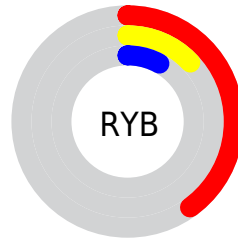
Distribution



Red (40%)

Green (13%)

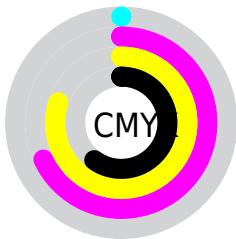
Blue (8%)



Red (40%)

Yellow (13%)

Blue (8%)

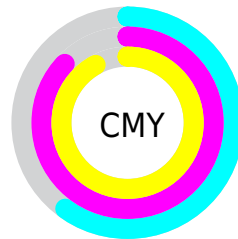


Cyan (0%)

Magenta (68%)

Yellow (80%)

Black (60%)



Cyan (60%)

Magenta (87%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284817428 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 4284817428 by changing the saturation by 10% instead.

 4284817428

 4284817428

 4294967286

 4283041280

 4288499775

 4281401344

 4290406743

 4278321152

 4292313967

 4278190080

 4294286729

 4294949283

 4294956478

 4294963674

 4284817428

 4284817428

■ 4284815114

■ 4284819742

■ 4284813056

■ 4284821800

■ 4284824114

■ 4284826172

■ 4284828487

■ 4284830801

■ 4284832859

■ 4284835173

■ 4284837231

Harmonies

Analogous

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



4285142576



4284817428



4283772416

Triad

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



4284817428



4278207265



4278204529

Complementary

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



4284817428



4279523685

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.



4278206574



4284817428



4278207551

Square

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



4284817428



4280041218



4278207579



4282526565

Rectangle

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



4284817428



4282791424



4278207579



4278205298

Sweetspot

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



4284817428



4286736227



4284814426



4282528303



4290953922



4282532418

Same Dimension

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



4284817428



4286715909



4284827412



4281544494



4285731072



4294059008

Inverse Universe

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



4279523685



4278546562



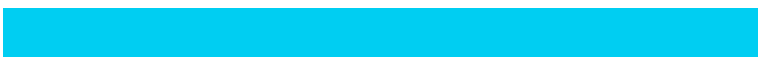
4279513701



4281217587



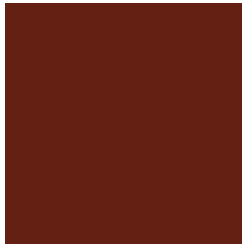
4278215283



4278243058

Previews

White Background



This preview shows how the Android color 4284817428 looks on a white background.

Color Contrast Check

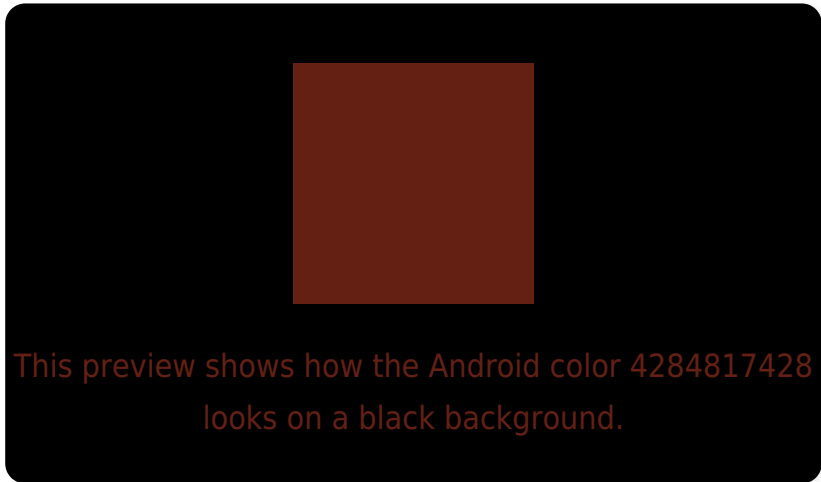
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284817428 Background



This preview shows how black text looks on a background with the Android color 4284817428.

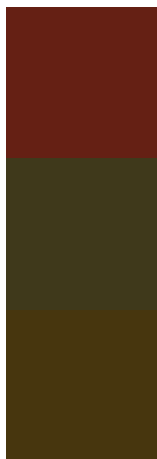


This preview shows how white text looks on a background with the Android color 4284817428.

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
4284817428

Protanopia
4282333467

Deuteranopia
4282856974

Trichromacy



Original Color

4284817428

Protanomaly

4283248664

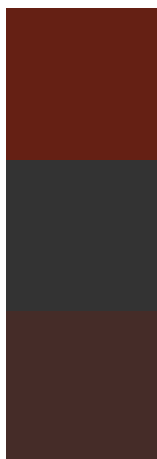
Deuteranomaly

4283575824

Tritanomaly

4284817180

Monochromacy



Original Color

4284817428

Achromatopsia

4281545523

Achromatomaly

4282723368

CSS Examples

Text

The CSS property to change the color of the text to Android 4284817428 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(101, 32, 20)` looks like.

```
.text, #text, p{  
    color:rgb(101, 32, 20)  
}
```

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(101, 32, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 32, 20) }
```

Border

The CSS property to change the border of an element to Android 4284817428 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(101, 32, 20) }
```

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

```
.border{ border-color:rgb(101, 32, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 32, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 32, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 32, 20);  
box-shadow:4px 4px 4px 4px rgb(101, 32,  
20) }
```

Background

The CSS property to change the background color of an element to Android 4284817428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 32, 20) }
```

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

```
.background{ background-color: rgb(101, 32,  
20) }
```

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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