

Converting Colors

Android(4284744204)

Have a look what the booklet for
Android(4284744204) contains.

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Color

Android(4284744204)

Conversions

Conversions Part 1

Format	Color
Hex	64020C
RGB	100, 2, 12
RGB Percent	39%, 1%, 5%
CMY	0.6078, 0.9922, 0.9529
CMYK	0.00, 0.98, 0.88, 0.61
HSL	354°, 96%, 20%
HSV	354°, 98%, 39%
XYZ	5.3436, 2.7793, 0.6026
YIQ	32.4420, 55.1980, 23.8860

Conversions

Conversions Part 2

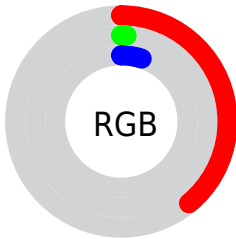
Format	Color
RYB	100, 2, 12
Decimal	6554124
CIELab	19.14, 40.09, 24.38
CIELCh	19, 46.919, 31.301
Yxy	2.7793, 0.6124, 0.3185
Android (android.graphics.Color)	4284744204 (0xFF64020C)
YUV	32.4420, -10.0779, 59.2484
Hunter-Lab	16.6712, 28.0398, 9.5266

Details

The Android color **4284744204** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278346842**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4288494647**, and **4281270274** is the 20% darker color. If you saturate the color by 10%, you get **4284743690**, and if you desaturate by 10%, it is **4284746773**.

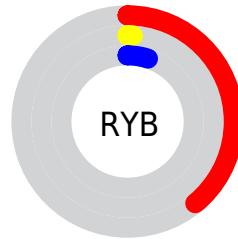
Distribution



Red (39%)

Green (1%)

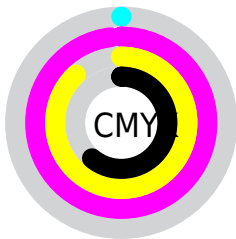
Blue (5%)



Red (39%)

Yellow (1%)

Blue (5%)

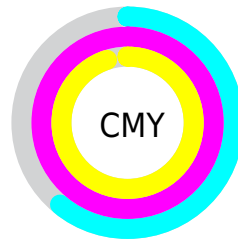


Cyan (0%)

Magenta (98%)

Yellow (88%)

Black (61%)



Cyan (61%)

Magenta (99%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284744204 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 4284744204 by changing the saturation by 10% instead.


 4284744204

 4284744204

 4294966251

 4282908672

 4288494647

 4281270274

 4290467406

 4278190080

 4292440166

 4294412927

 4294944153

 4294951348

 4294958799

 4284744204

 4284744204

■ 4284743690

■ 4284746773

■ 4284749342

■ 4284751911

■ 4284754480

■ 4284757049

■ 4284759618

■ 4284762187

■ 4284764756

■ 4284767325

Harmonies

Analogous

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



4284940335



4284744204



4283637248

Triad

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



4284744204



4278204937



4278203252

Complementary

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



4284744204



4278346842

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.



4278205035



4284744204



4278205487

Square

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



4284744204



4279645696



4278205521



4280886378

Rectangle

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



4284744204



4282591744



4278205521



4278204019

Sweetspot

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



4284744204



4286733408



4284023396



4282526509



4290953922



4282532418

Same Dimension

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



4284744204



4286709773



4284753922



4281544238



4285726732



4294049817

Inverse Universe

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



4284744204



4286709773



4278337124



4281544238



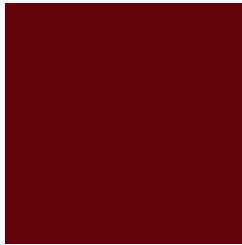
4285726732



4294049817

Previews

White Background



This preview shows how the Android color 4284744204 looks on a white background.

Color Contrast Check

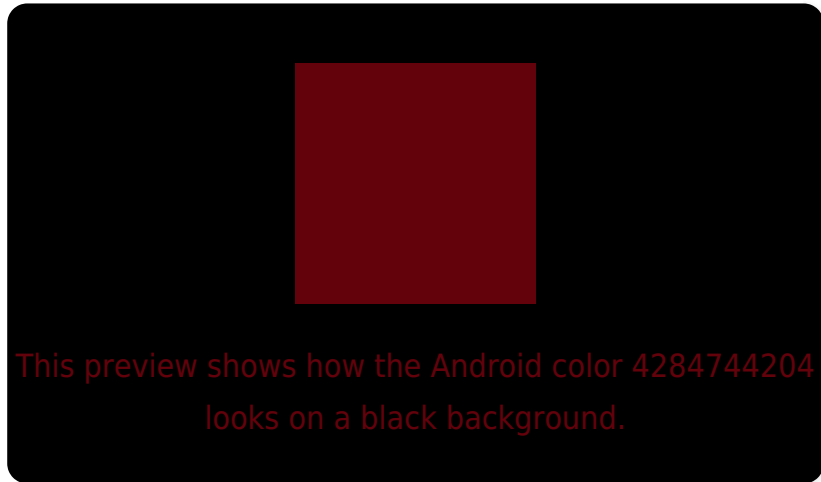
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284744204 Background



This preview shows how black text looks on a background with the Android color 4284744204.



This preview shows how white text looks on a background with the Android color 4284744204.

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
4284744204

Protanopia
4281873173

Tritanopia
4284680448

Trichromacy

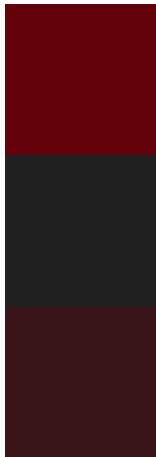


Original Color
4284744204

Protanomaly
4282917138

Tritanomaly
4284679684

Monochromacy



Original Color
4284744204

Achromatopsia
4280295456

Achromatomaly
4281931033

CSS Examples

Text

The CSS property to change the color of the text to Android 4284744204 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(100, 2, 12)` looks like.

```
.text, #text, p{  
    color:rgb(100, 2, 12)  
}
```

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(100, 2, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 2, 12) }
```

Border

The CSS property to change the border of an element to Android 4284744204 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(100, 2, 12) }
```

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

```
.border{ border-color:rgb(100, 2, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 2, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 2, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 2, 12);  
box-shadow:4px 4px 4px 4px rgb(100, 2, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4284744204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 2, 12) }
```

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

```
.background{ background-color: rgb(100, 2,  
12) }
```

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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