

Converting Colors

Android(4284097292)

Have a look what the booklet for
Android(4284097292) contains.

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Color

Android(4284097292)

Conversions

Conversions Part 1

Format	Color
Hex	5A230C
RGB	90, 35, 12
RGB Percent	35%, 14%, 5%
CMY	0.6471, 0.8627, 0.9529
CMYK	0.00, 0.61, 0.87, 0.65
HSL	18°, 76%, 20%
HSV	18°, 87%, 35%
XYZ	4.8838, 3.4023, 0.7471
YIQ	48.8230, 40.1630, 4.5070

Conversions

Conversions Part 2

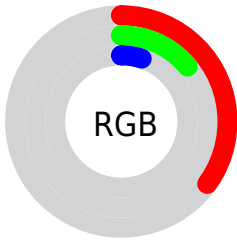
Format	Color
RYB	90, 45, 12
Decimal	5907212
CIELab	21.59, 23.87, 26.53
CIELCh	22, 35.690, 48.027
Yxy	3.4023, 0.5407, 0.3766
Android (android.graphics.Color)	4284097292 (0xFF5A230C)
YUV	48.8230, -18.1537, 36.1122
Hunter-Lab	18.4452, 14.9832, 10.5101

Details

The Android color **4284097292** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278993754**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4287713592**, and **4280811520** is the 20% darker color. If you saturate the color by 10%, you get **4284095747**, and if you desaturate by 10%, it is **4284098837**.

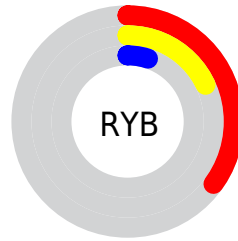
Distribution



Red (35%)

Green (14%)

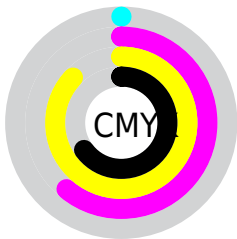
Blue (5%)



Red (35%)

Yellow (18%)

Blue (5%)

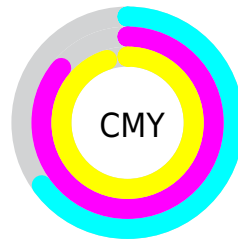


Cyan (0%)

Magenta (61%)

Yellow (87%)

Black (65%)



Cyan (65%)

Magenta (86%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284097292 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 4284097292 by changing the saturation by 10% instead.



4284097292



4284097292



4294967277



4282387456



4287713592



4280811520



4289555023



4278190080



4291462247



4293369472



4294949274



4294956469



4294963665



4284097292



4284097292

■ 4284095747

■ 4284098837

■ 4284095232

■ 4284100638

■ 4284102183

■ 4284103728

■ 4284105529

■ 4284107074

■ 4284108619

■ 4284110420

■ 4284111965

Harmonies

Analogous

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



4284618789



4284097292



4282986240

Triad

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



4284097292



4278206248



4279906662

Complementary

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



4284097292



4278993754

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.



4278205032



4284097292



4278206531

Square

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



4284097292



4279122957



4278206043



4282918231

Rectangle

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



4284097292



4282004736



4278206043



4278203752

Sweetspot

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



4284097292



4285882455



4284091460



4282068520



4290427578



4282071867

Same Dimension

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



4284097292



4285866752



4284107020



4281215785



4285407232



4293740032

Inverse Universe

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



4278993754



4278211445



4278984026



4280888622



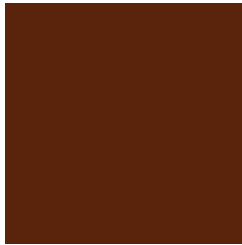
4278209902



4278233069

Previews

White Background



This preview shows how the Android color 4284097292 looks on a white background.

Color Contrast Check

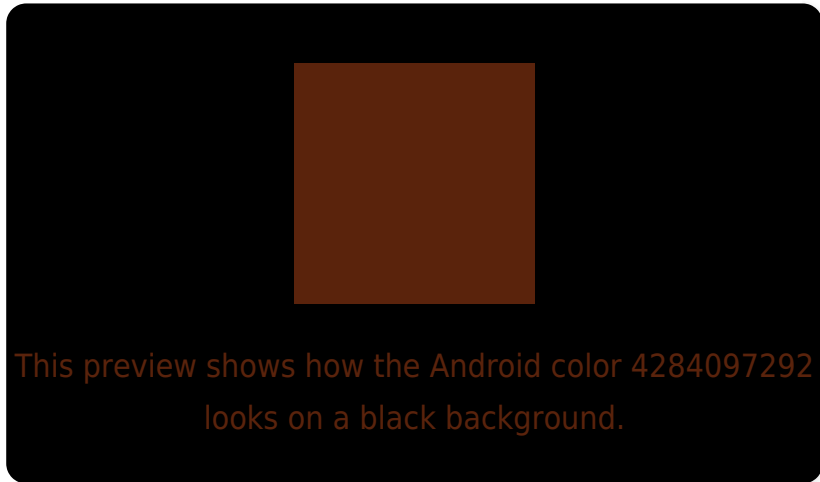
Large Text (above 18pt) WCAG AA ✓ Pass

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

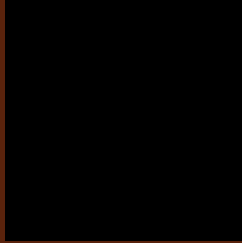
Any Text WCAG AA × Fail

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 4284097292 Background



This preview shows how black text looks on a background with the Android color 4284097292.



This preview shows how white text looks on a background with the Android color 4284097292.

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
4284097292

Protanopia
4282070289

Deuteranopia
4282593792

Trichromacy



Original Color

4284097292

Protanomaly

4282789391

Deuteranomaly

4283116804

Tritanomaly

4284162587

Monochromacy



Original Color

4284097292

Achromatopsia

4281413937

Achromatomaly

4282395684

CSS Examples

Text

The CSS property to change the color of the text to Android 4284097292 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(90, 35, 12)` looks like.

```
.text, #text, p{  
    color:rgb(90, 35, 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(90, 35, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 35, 12) }
```

Border

The CSS property to change the border of an element to Android 4284097292 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(90, 35, 12) }
```

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

```
.border{ border-color:rgb(90, 35, 12) }
```

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

Here you see how a box with a 4 pixel rgb(90, 35, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 35, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 35, 12);  
box-shadow:4px 4px 4px 4px rgb(90, 35, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4284097292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 35, 12) }
```

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

```
.background{ background-color: rgb(90, 35,  
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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