

Converting Colors

Android(4284232716)

Have a look what the booklet for
Android(4284232716) contains.

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Color

Android(4284232716)

Conversions

Conversions Part 1

Format	Color
Hex	5C340C
RGB	92, 52, 12
RGB Percent	36%, 20%, 5%
CMY	0.6392, 0.7961, 0.9529
CMYK	0.00, 0.43, 0.87, 0.64
HSL	30°, 77%, 20%
HSV	30°, 87%, 36%
XYZ	5.7080, 4.7578, 0.9653
YIQ	59.4000, 36.6800, -3.9600

Conversions

Conversions Part 2

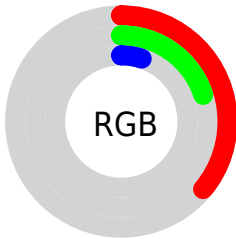
Format	Color
RYB	92, 92, 12
Decimal	6042636
CIELab	26.03, 14.62, 31.08
CIElCh	26, 34.346, 64.800
Yxy	4.7578, 0.4993, 0.4162
Android (android.graphics.Color)	4284232716 (0xFF5C340C)
YUV	59.4000, -23.3682, 28.5902
Hunter-Lab	21.8125, 8.5389, 12.6448

Details

The Android color **4284232716** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278989916**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4287783737**, and **4280879360** is the 20% darker color. If you saturate the color by 10%, you get **4284231427**, and if you desaturate by 10%, it is **4284234005**.

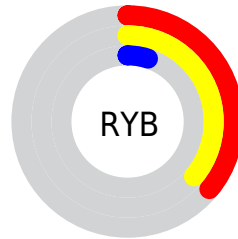
Distribution



Red (36%)

Green (20%)

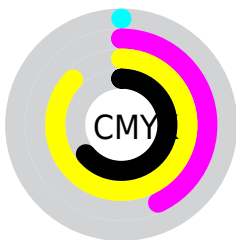
Blue (5%)



Red (36%)

Yellow (36%)

Blue (5%)

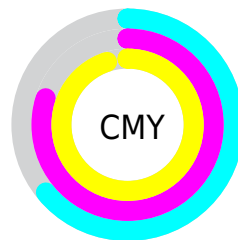


Cyan (0%)

Magenta (43%)

Yellow (87%)

Black (64%)



Cyan (64%)

Magenta (80%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284232716 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 4284232716 by changing the saturation by 10% instead.

 4284232716

 4284232716

 4294967281


 4282588672

 4287783737

 4280879360

 4289625169

 4278190080

 4291532393

 4293439619

 4294954141

 4294961336

 4294967252

 4284232716

 4284232716

■ 4284231427

■ 4284234005

■ 4284231168

■ 4284235038

■ 4284236328

■ 4284237361

■ 4284238650

■ 4284239939

■ 4284240972

■ 4284242262

■ 4284243295

Harmonies

Analogous

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



4285147425



4284232716



4282859010

Triad

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



4284232716



4278209089



4282660201

Complementary

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



4284232716



4278989916

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.



4278206322



4284232716



4278208859

Square

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



4284232716



4278208550



4278208109



4284492116

Rectangle

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



4284232716



4281746184



4278208109



4281678189

Sweetspot

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



4284232716



4286081113



4284222516



4282201130



4290624957



4282203453

Same Dimension

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



4284232716



4286069760



4284242956



4281216041



4285413120



4293752576

Inverse Universe

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



4278989916



4278205560



4278979676



4280888366



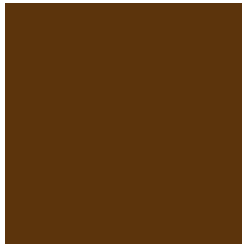
4278204270



4278220781

Previews

White Background



This preview shows how the Android color 4284232716 looks on a white background.

Color Contrast Check

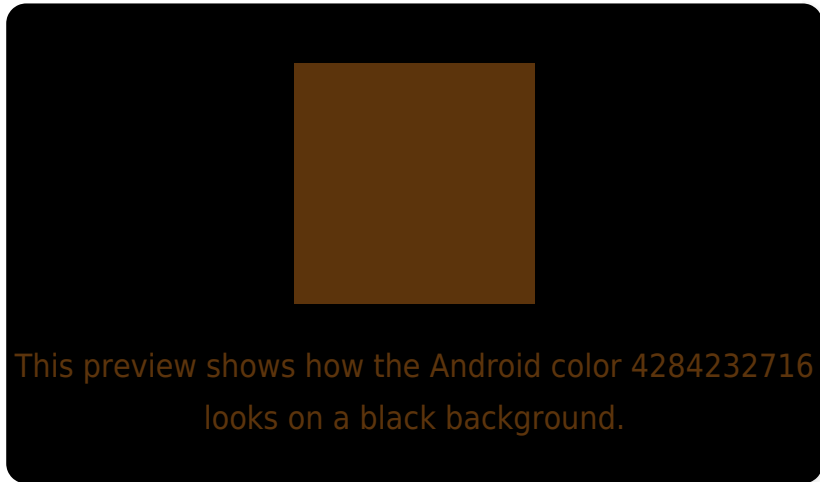
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284232716 Background



This preview shows how black text looks on a background with the Android color 4284232716.



This preview shows how white text looks on a background with the Android color 4284232716.

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
4284232716

Protanopia
4282793487

Deuteranopia
4283382535

Trichromacy



Original Color

4284232716

Protanomaly

4283316750

Deuteranomaly

4283709449

Tritanomaly

4284297509

Monochromacy



Original Color

4284232716

Achromatopsia

4282071867

Achromatomaly

4282857514

CSS Examples

Text

The CSS property to change the color of the text to Android 4284232716 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(92, 52, 12)` looks like.

```
.text, #text, p{  
    color:rgb(92, 52, 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(92, 52, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 52, 12) }
```

Border

The CSS property to change the border of an element to Android 4284232716 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(92, 52, 12) }
```

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

```
.border{ border-color:rgb(92, 52, 12) }
```

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

Here you see how a box with a 4 pixel rgb(92, 52, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 52, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 52, 12);  
box-shadow:4px 4px 4px 4px rgb(92, 52, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4284232716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 52, 12) }
```

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

```
.background{ background-color: rgb(92, 52,  
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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