

Converting Colors

Android(4284630792)

Have a look what the booklet for
Android(4284630792) contains.

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Color

Android(4284630792)

Conversions

Conversions Part 1

Format	Color
Hex	624708
RGB	98, 71, 8
RGB Percent	38%, 28%, 3%
CMY	0.6157, 0.7216, 0.9686
CMYK	0.00, 0.28, 0.92, 0.62
HSL	42°, 85%, 21%
HSV	42°, 92%, 38%
XYZ	7.3341, 7.1207, 1.2176
YIQ	71.8910, 36.3150, -13.8690

Conversions

Conversions Part 2

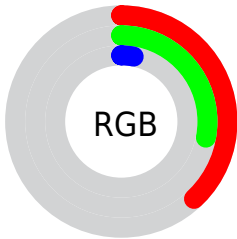
Format	Color
R_{YB}	47, 98, 8
Decimal	6440712
CIE _{Lab}	32.08, 5.62, 38.17
CIE _{LCh}	32, 38.584, 81.619
Yxy	7.1207, 0.4680, 0.4543
Android (android.graphics.Color)	4284630792 (0xFF624708)
YUV	71.8910, -31.4983, 22.8976
Hunter-Lab	26.6846, 2.3614, 15.9738

Details

The Android color **4284630792** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278723426**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4288182073**, and **4281277440** is the 20% darker color. If you saturate the color by 10%, you get **4284630272**, and if you desaturate by 10%, it is **4284631570**.

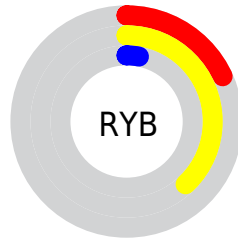
Distribution



Red (38%)

Green (28%)

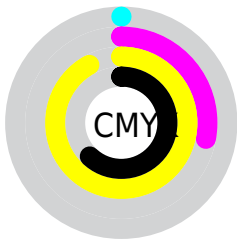
Blue (3%)



Red (18%)

Yellow (38%)

Blue (3%)

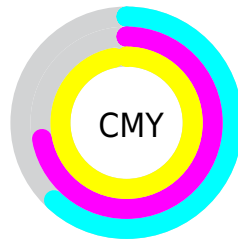


Cyan (0%)

Magenta (28%)

Yellow (92%)

Black (62%)



Cyan (62%)

Magenta (72%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284630792 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 4284630792 by changing the saturation by 10% instead.



4284630792



4284630792



4294967283



4282986752



4288182073



4281277440



4290023762



4279632640



4291930987



4278190080



4293838469



4294959775



4294967226



4294967254



4284630792



4284630792

■ 4284630272

■ 4284631570

■ 4284632348

■ 4284633125

■ 4284633903

■ 4284634681

■ 4284635459

■ 4284636237

■ 4284637014

■ 4284637536

Harmonies

Analogous

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



4286003996



4284630792



4282798091

Triad

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



4284630792



4278213217



4285020785

Complementary

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



4284630792



4278723426

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.



4282140548



4284630792



4278212475

Square

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



4284630792



4278212930



4278210952



4286459733

Rectangle

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



4284630792



4281226523



4278210952



4284235385

Sweetspot

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



4284630792



4286608732



4284614691



4282399018



4290756543



4282400832

Same Dimension

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



4284630792



4286601472



4283458056



4281347884



4285550336



4293961728

Inverse Universe

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



4278723426



4278199936



4279896162



4281085232



4278198896



4278208752

Previews

White Background



This preview shows how the Android color 4284630792 looks on a white background.

Color Contrast Check

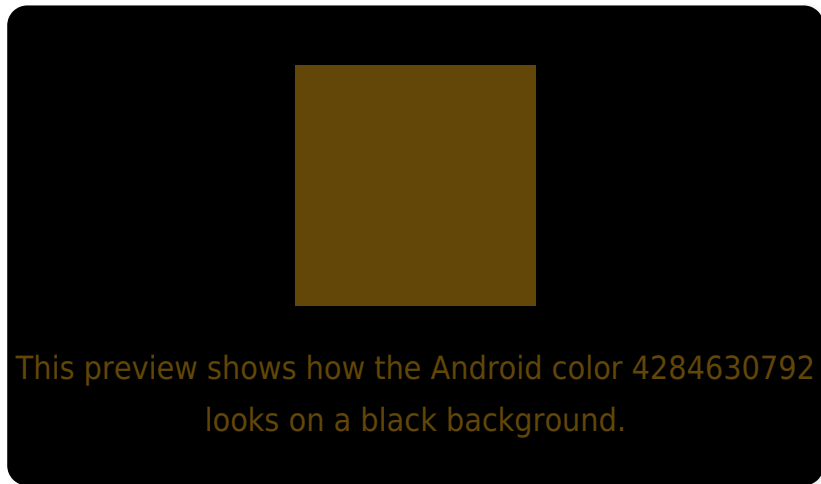
Large Text (above 18pt) WCAG AA ✓ Pass

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

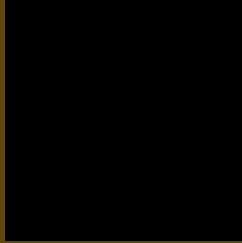
Any Text WCAG AA × Fail

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 4284630792 Background



This preview shows how black text looks on a background with the Android color 4284630792.



This preview shows how white text looks on a background with the Android color 4284630792.

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
4284630792

Protanopia
4283845642

Deuteranopia
4284499975

Trichromacy



Original Color
4284630792

Protanomaly
4284107273

Deuteranomaly
4284565511

Tritanomaly
4284761136

Monochromacy



Original Color
4284630792

Achromatopsia
4282927176

Achromatomaly
4283516977

CSS Examples

Text

The CSS property to change the color of the text to Android 4284630792 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, 71, 8)` looks like.

```
.text, #text, p{  
    color:rgb(98, 71, 8)  
}
```

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, 71, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 71, 8) }
```

Border

The CSS property to change the border of an element to Android 4284630792 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, 71, 8) }
```

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

```
.border{ border-color:rgb(98, 71, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 71, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 71, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(98, 71, 8); box-shadow:4px  
4px 4px 4px rgb(98, 71, 8) }
```

Background

The CSS property to change the background color of an element to Android 4284630792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 71, 8) }
```

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

```
.background{ background-color: rgb(98, 71,  
8) }
```

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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