

Converting Colors

Android(4284101640)

Have a look what the booklet for
Android(4284101640) contains.

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Color

Android(4284101640)

Conversions

Conversions Part 1

Format	Color
Hex	5A3408
RGB	90, 52, 8
RGB Percent	35%, 20%, 3%
CMY	0.6471, 0.7961, 0.9686
CMYK	0.00, 0.42, 0.91, 0.65
HSL	32°, 84%, 19%
HSV	32°, 91%, 35%
XYZ	5.4883, 4.6472, 0.8375
YIQ	58.3460, 36.7720, -5.6280

Conversions

Conversions Part 2

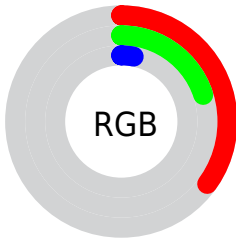
Format	Color
RYB	79, 90, 8
Decimal	5911560
CIELab	25.70, 13.49, 32.34
CIELCh	26, 35.043, 67.351
Yxy	4.6472, 0.5002, 0.4235
Android (android.graphics.Color)	4284101640 (0xFF5A3408)
YUV	58.3460, -24.8206, 27.7606
Hunter-Lab	21.5573, 7.7190, 12.7868

Details

The Android color **4284101640** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278726234**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4287652662**, and **4280748288** is the 20% darker color. If you saturate the color by 10%, you get **4284100608**, and if you desaturate by 10%, it is **4284102673**.

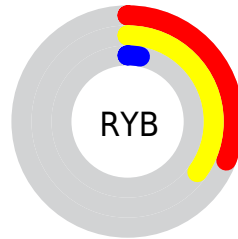
Distribution



Red (35%)

Green (20%)

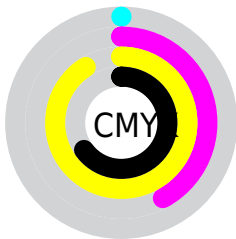
Blue (3%)



Red (31%)

Yellow (35%)

Blue (3%)

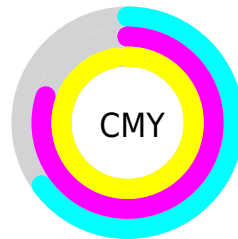


Cyan (0%)

Magenta (42%)

Yellow (91%)

Black (65%)



Cyan (65%)

Magenta (80%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284101640 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 4284101640 by changing the saturation by 10% instead.

 4284101640

 4284101640

 4294967277


 4282392320

 4287652662

 4280748288

 4289494094

 4278190080

 4291401062

 4293308544

 4294954138

 4294961333

 4294967249

 4284101640

 4284101640

■ 4284100608

■ 4284102673

■ 4284103706

■ 4284104995

■ 4284106028

■ 4284107061

■ 4284108094

■ 4284109127

■ 4284110160

■ 4284111449

Harmonies

Analogous

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



4285081886



4284101640



4282662400

Triad

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



4284101640



4278208835



4282790759

Complementary

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



4284101640



4278726234

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.



4278271602



4284101640



4278208861

Square

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



4284101640



4278208551



4278207854



4284622674

Rectangle

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



4284101640



4281483783



4278207854



4281874284

Sweetspot

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



4284101640



4285884246



4284090414



4282069544



4290427578



4282071867

Same Dimension

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



4284101640



4285873920



4283914760



4281216041



4285414144



4293754624

Inverse Universe

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



4278726234



4278204021



4278913114



4280888110



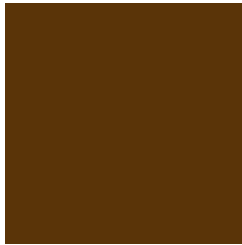
4278203246



4278218477

Previews

White Background



This preview shows how the Android color 4284101640 looks on a white background.

Color Contrast Check

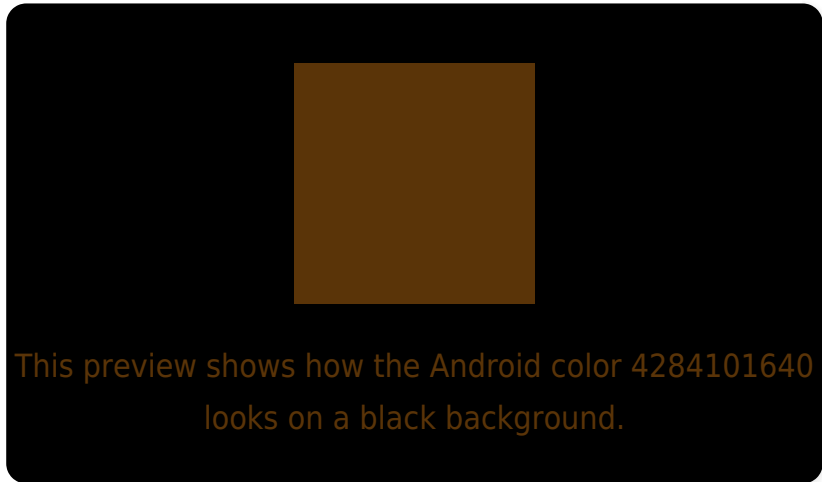
Large Text (above 18pt) WCAG AA ✓ Pass

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

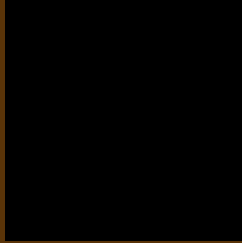
Any Text WCAG AA × Fail

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 4284101640 Background



This preview shows how black text looks on a background with the Android color 4284101640.



This preview shows how white text looks on a background with the Android color 4284101640.

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

4284101640

Protanopia

4282727947

Deuteranopia

4283316736

Trichromacy



Original Color
4284101640

Protanomaly
4283251210

Deuteranomaly
4283578371

Tritanomaly
4284166436

Monochromacy



Original Color
4284101640

Achromatopsia
4282006074

Achromatomaly
4282791976

CSS Examples

Text

The CSS property to change the color of the text to Android 4284101640 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, 52, 8)` looks like.

```
.text, #text, p{  
    color:rgb(90, 52, 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(90, 52, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 52, 8) }
```

Border

The CSS property to change the border of an element to Android 4284101640 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, 52, 8) }
```

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

```
.border{ border-color:rgb(90, 52, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 52, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 52, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(90, 52, 8); box-shadow:4px  
4px 4px 4px rgb(90, 52, 8) }
```

Background

The CSS property to change the background color of an element to Android 4284101640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 52, 8) }
```

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

```
.background{ background-color: rgb(90, 52,  
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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