

Converting Colors

Android(4284697112)

Have a look what the booklet for
Android(4284697112) contains.

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Color

Android(4284697112)

Conversions

Conversions Part 1

Format	Color
Hex	634A18
RGB	99, 74, 24
RGB Percent	39%, 29%, 9%
CMY	0.6118, 0.7098, 0.9059
CMYK	0.00, 0.25, 0.76, 0.61
HSL	40°, 61%, 24%
HSV	40°, 76%, 39%
XYZ	7.7592, 7.6162, 1.9253
YIQ	75.7750, 30.9500, -10.2500

Conversions

Conversions Part 2

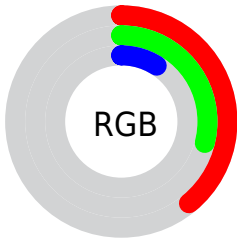
Format	Color
R_{YB}	62, 99, 24
Decimal	6507032
CIE Lab	33.17, 4.96, 32.67
CIE LCh	33, 33.047, 81.366
Yxy	7.6162, 0.4485, 0.4402
Android (android.graphics.Color)	4284697112 (0xFF634A18)
YUV	75.7750, -25.5251, 20.3683
Hunter-Lab	27.5974, 1.8914, 15.1820

Details

The Android color **4284697112** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4279775587**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4288182854**, and **4281409280** is the 20% darker color. If you saturate the color by 10%, you get **4284696334**, and if you desaturate by 10%, it is **4284697890**.

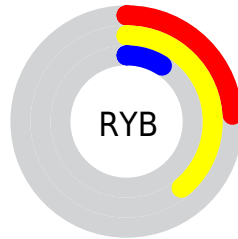
Distribution



Red (39%)

Green (29%)

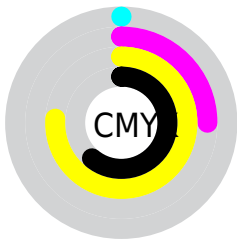
Blue (9%)



Red (24%)

Yellow (39%)

Blue (9%)

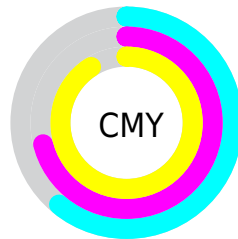


Cyan (0%)

Magenta (25%)

Yellow (76%)

Black (61%)



Cyan (61%)

Magenta (71%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284697112 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 4284697112 by changing the saturation by 10% instead.



4284697112



4284697112

4294967295



4283053056



4288182854



4281409280



4290024543



4279764736



4291932024



4278190080



4293839506



4294960813



4294967240



4294967269



4284697112



4284697112

■ 4284696334

■ 4284697890

■ 4284695300

■ 4284698924

■ 4284695040

■ 4284699702

■ 4284700480

■ 4284701514

■ 4284702291

■ 4284703069

■ 4284703847

■ 4284704881

Harmonies

Analogous

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



4285874214



4284697112



4283060762

Triad

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



4284697112



4278213472



4284956527

Complementary

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



4284697112



4279775587

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.



4282534527



4284697112



4278212982

Square

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



4284697112



4278213189



4278211457



4286199895

Rectangle

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



4284697112



4281816613



4278211457



4284302197

Sweetspot

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



4284697112



4286608994



4284684337



4282399278



4290756543



4282400832

Same Dimension

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



4284697112



4286601483



4283917080



4281347884



4285549312



4293959680

Inverse Universe

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



4279775587



4278923904



4280555619



4281085232



4278199664



4278210800

Previews

White Background



This preview shows how the Android color 4284697112 looks on a white background.

Color Contrast Check

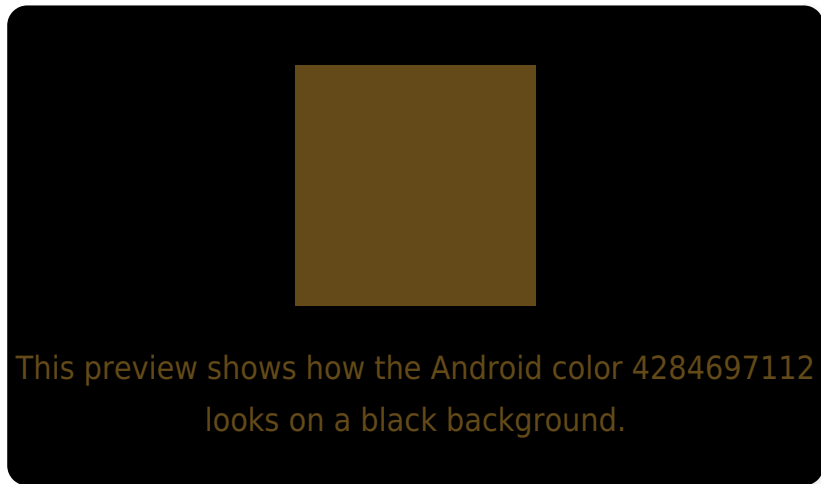
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284697112 Background



This preview shows how black text looks on a background with the Android color 4284697112.



This preview shows how white text looks on a background with the Android color 4284697112.

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

4284697112

Protanopia

4283977241

Deuteranopia

4284631576

Trichromacy



Original Color
4284697112

Protanomaly
4284239129

Deuteranomaly
4284631576

Tritanomaly
4284827448

Monochromacy



Original Color
4284697112

Achromatopsia
4283190348

Achromatomaly
4283714361

CSS Examples

Text

The CSS property to change the color of the text to Android 4284697112 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(99, 74, 24)` looks like.

```
.text, #text, p{  
    color:rgb(99, 74, 24)  
}
```

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(99, 74, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 74, 24) }
```

Border

The CSS property to change the border of an element to Android 4284697112 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(99, 74, 24) }
```

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

```
.border{ border-color:rgb(99, 74, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 74, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 74, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 74, 24);  
box-shadow:4px 4px 4px 4px rgb(99, 74, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4284697112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 74, 24) }
```

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

```
.background{ background-color: rgb(99, 74,  
24) }
```

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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