

Converting Colors

Android(4284236034)

Have a look what the booklet for
Android(4284236034) contains.

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Color

Android(4284236034)

Conversions

Conversions Part 1

Format	Color
Hex	5C4102
RGB	92, 65, 2
RGB Percent	36%, 25%, 1%
CMY	0.6392, 0.7451, 0.9922
CMYK	0.00, 0.29, 0.98, 0.64
HSL	42°, 96%, 18%
HSV	42°, 98%, 36%
XYZ	6.3149, 6.0603, 0.8944
YIQ	65.8910, 36.3150, -13.8690

Conversions

Conversions Part 2

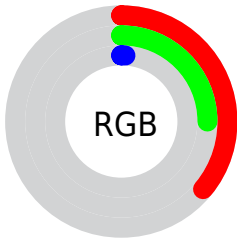
Format	Color
RYB	41, 92, 2
Decimal	6045954
CIELab	29.56, 6.11, 38.18
CIElCh	30, 38.666, 80.904
Yxy	6.0603, 0.4759, 0.4567
Android (android.graphics.Color)	4284236034 (0xFF5C4102)
YUV	65.8910, -31.4983, 22.8976
Hunter-Lab	24.6177, 2.7077, 15.0784

Details

The Android color **4284236034** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278328668**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4287787315**, and **4280882944** is the 20% darker color. If you saturate the color by 10%, you get **4284235776**, and if you desaturate by 10%, it is **4284236811**.

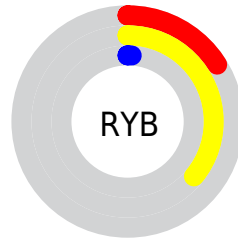
Distribution



Red (36%)

Green (25%)

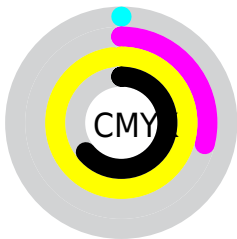
Blue (1%)



Red (16%)

Yellow (36%)

Blue (1%)

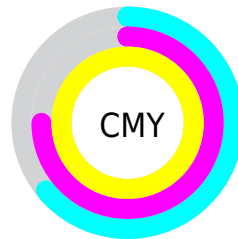


Cyan (0%)

Magenta (29%)

Yellow (98%)

Black (64%)



Cyan (64%)

Magenta (75%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284236034 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 4284236034 by changing the saturation by 10% instead.

 4284236034

 4284236034

 4294967276

 4282592000

 4287787315

 4280882944

 4289628748

 4278910976

 4291470436

 4278190080

 4293377918

 4294957976

 4294965172

 4294967247

 4284236034

 4284236034

■ 4284235776

■ 4284236811

■ 4284237588

■ 4284238110

■ 4284238887

■ 4284239664

■ 4284240441

■ 4284240962

■ 4284241740

■ 4284242517

Harmonies

Analogous

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



4285609239



4284236034



4282403332

Triad

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



4284236034



4278211674



4284560492

Complementary

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



4284236034



4278328668

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.



4281549438



4284236034



4278211188

Square

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



4284236034



4278211387



4278209665



4285999440

Rectangle

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



4284236034



4280897300



4278209665



4283775347

Sweetspot

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



4284236034



4286082389



4284219933



4282201896



4290624957



4282203453

Same Dimension

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



4284236034



4286075904



4283063298



4281216297



4285418752



4293764608

Inverse Universe

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



4278328668



4278199416



4279501404



4280888110



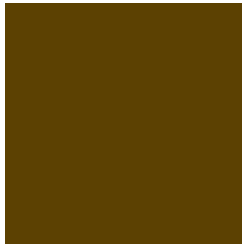
4278198638



4278208493

Previews

White Background



This preview shows how the Android color 4284236034 looks on a white background.

Color Contrast Check

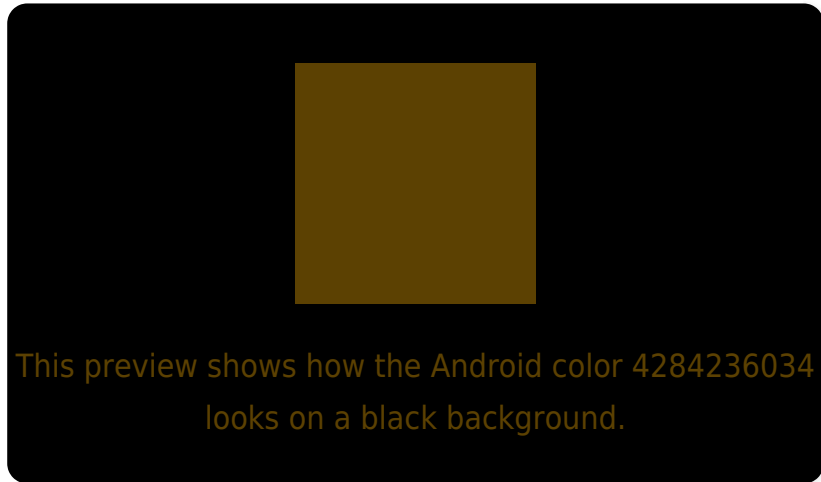
Large Text (above 18pt) WCAG AA ✓ Pass

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

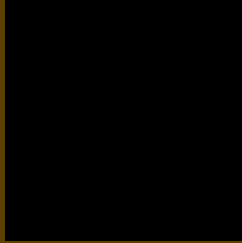
Any Text WCAG AA × Fail

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 4284236034 Background



This preview shows how black text looks on a background with the Android color 4284236034.



This preview shows how white text looks on a background with the Android color 4284236034.

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

4284236034

Protanopia

4283385350

Deuteranopia

4284039936

Trichromacy



Original Color
4284236034

Protanomaly
4283712517

Deuteranomaly
4284105217

Tritanomaly
4284366378

Monochromacy



Original Color
4284236034

Achromatopsia
4282532418

Achromatomaly
4283122219

CSS Examples

Text

The CSS property to change the color of the text to Android 4284236034 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, 65, 2)` looks like.

```
.text, #text, p{  
    color:rgb(92, 65, 2)  
}
```

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, 65, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 65, 2) }
```

Border

The CSS property to change the border of an element to Android 4284236034 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, 65, 2) }
```

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

```
.border{ border-color:rgb(92, 65, 2) }
```

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

Here you see how a box with a 4 pixel rgb(92, 65, 2) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 65, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(92, 65, 2); box-shadow:4px  
4px 4px 4px rgb(92, 65, 2) }
```

Background

The CSS property to change the background color of an element to Android 4284236034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 65, 2) }
```

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

```
.background{ background-color: rgb(92, 65,  
2) }
```

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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