

Converting Colors

Android(4284299802)

Have a look what the booklet for
Android(4284299802) contains.

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Color

Android(4284299802)

Conversions

Conversions Part 1

Format	Color
Hex	5D3A1A
RGB	93, 58, 26
RGB Percent	36%, 23%, 10%
CMY	0.6353, 0.7725, 0.8980
CMYK	0.00, 0.38, 0.72, 0.64
HSL	29°, 56%, 23%
HSV	29°, 72%, 36%
XYZ	6.2137, 5.4278, 1.6975
YIQ	64.8170, 31.1320, -2.5320

Conversions

Conversions Part 2

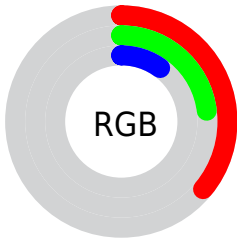
Format	Color
RYB	93, 87, 26
Decimal	6109722
CIELab	27.92, 12.11, 25.76
CIELCh	28, 28.467, 64.824
Yxy	5.4278, 0.4658, 0.4069
Android (android.graphics.Color)	4284299802 (0xFF5D3A1A)
YUV	64.8170, -19.1368, 24.7165
Hunter-Lab	23.2977, 6.8364, 11.9886

Details

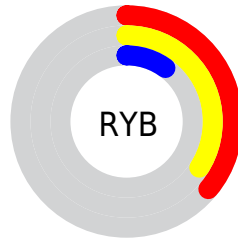
The Android color `4284299802` is a dark color, and the websafe version is hex `663300`, and the color name is [earthtone](#). A complement of this color would be `4279909725`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4287785287`, and `4281012224` is the 20% darker color. If you saturate the color by 10%, you get `4284298513`, and if you desaturate by 10%, it is `4284301091`.

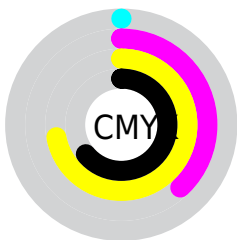
Distribution



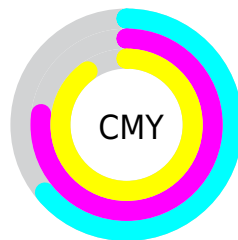
- Red (36%)
- Green (23%)
- Blue (10%)



- Red (36%)
- Yellow (34%)
- Blue (10%)



- Cyan (0%)
- Magenta (38%)
- Yellow (72%)
- Black (64%)



- Cyan (64%)
- Magenta (77%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284299802 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 4284299802 by changing the saturation by 10% instead.



4284299802



4284299802

4294967295



4282655745



4287785287



4281012224



4289626719



4278714368



4291468664



4278190080



4293375890



4294955948



4294963144



4294967268



4284299802



4284299802

■ 4284298513

■ 4284301091

■ 4284297223

■ 4284302381

■ 4284296192

■ 4284303670

■ 4284304703

■ 4284305993

■ 4284307282

■ 4284308571

■ 4284309860

■ 4284311150

Harmonies

Analogous

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



4285018666



4284299802



4283122196

Triad

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



4284299802



4278209861



4282923878

Complementary

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



4284299802



4279909725

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.



4280238957



4284299802



4278209626

Square

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



4284299802



4279520046



4278208873



4284494421

Rectangle

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



4284299802



4282140184



4278208873



4282203754

Sweetspot

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



4284299802



4286081629



4284291646



4282201389



4290624957



4282203453

Same Dimension

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



4284299802



4286071313



4284308250



4281216041



4285412352



4293751040

Inverse Universe

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



4279909725



4279322488



4279901277



4280888366



4278204782



4278222061

Previews

White Background



This preview shows how the Android color 4284299802 looks on a white background.

Color Contrast Check

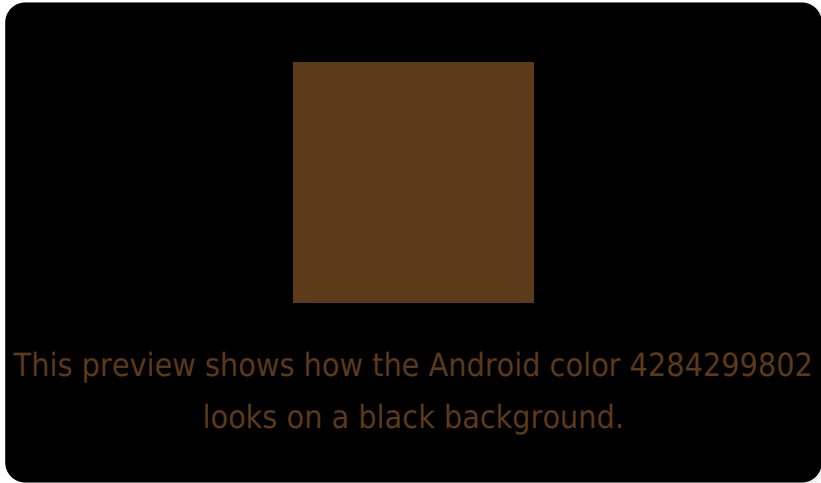
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284299802 Background



This preview shows how black text looks on a background with the Android color 4284299802.



This preview shows how white text looks on a background with the Android color 4284299802.

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
4284299802

Protanopia
4283056668

Deuteranopia
4283645721



Tritanopia
4284430139

Trichromacy



Original Color

4284299802

Protanomaly

4283514651

Deuteranomaly

4283907353

Tritanomaly

4284364847

Monochromacy



Original Color

4284299802

Achromatopsia

4282466625

Achromatomaly

4283121203

CSS Examples

Text

The CSS property to change the color of the text to Android 4284299802 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(93, 58, 26) looks like.

```
.text, #text, p{  
    color:rgb(93, 58, 26)  
}
```

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(93, 58, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 58, 26) }
```

Border

The CSS property to change the border of an element to Android 4284299802 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(93, 58, 26) }
```

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

```
.border{ border-color:rgb(93, 58, 26) }
```

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

Here you see how a box with a 4 pixel rgb(93, 58, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 58, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 58, 26);  
box-shadow:4px 4px 4px 4px rgb(93, 58, 26)  
}
```

Background

The CSS property to change the background color of an element to Android 4284299802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 58, 26) }
```

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

```
.background{ background-color: rgb(93, 58,  
26) }
```

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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