

Converting Colors

Android(4283582996)

Have a look what the booklet for
Android(4283582996) contains.

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Color

Android(4283582996)

Conversions

Conversions Part 1

Format	Color
Hex	524A14
RGB	82, 74, 20
RGB Percent	32%, 29%, 8%
CMY	0.6784, 0.7098, 0.9216
CMYK	0.00, 0.10, 0.76, 0.68
HSL	52°, 61%, 20%
HSV	52°, 76%, 32%
XYZ	6.0547, 6.7419, 1.6440
YIQ	70.2360, 22.1020, -15.0980

Conversions

Conversions Part 2

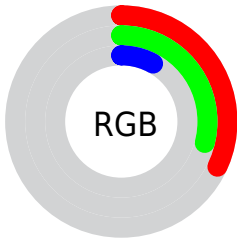
Format	Color
R_{YB}	29, 82, 20
Decimal	5392916
CIE Lab	31.21, -3.81, 31.97
CIE LCh	31, 32.194, 96.797
Yxy	6.7419, 0.4193, 0.4669
Android (android.graphics.Color)	4283582996 (0xFF524A14)
YUV	70.2360, -24.7663, 10.3170
Hunter-Lab	25.9652, -3.8153, 14.4216

Details

The Android color **4283582996** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279508050**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4287003202**, and **4280426240** is the 20% darker color. If you saturate the color by 10%, you get **4283582732**, and if you desaturate by 10%, it is **4283583260**.

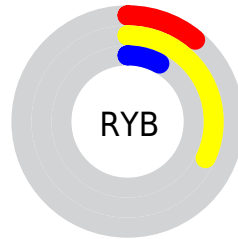
Distribution



Red (32%)

Green (29%)

Blue (8%)



Red (11%)

Yellow (32%)

Blue (8%)

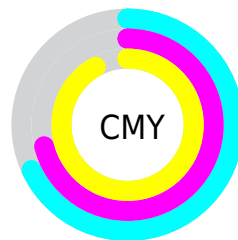


Cyan (0%)

Magenta (10%)

Yellow (76%)

Black (68%)



Cyan (68%)

Magenta (71%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283582996 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 4283582996 by changing the saturation by 10% instead.



4283582996



4283582996

4294967293



4282004480



4287003202



4280426240



4288713819



4278191872



4290555764



4278190080



4292397710



4294305448



4294967236



4294967264



4283582996



4283582996

■ 4283582732

■ 4283583260

■ 4283582468

■ 4283583524

■ 4283582208

■ 4283583789

■ 4283584053

■ 4283584317

■ 4283584581

■ 4283584845

■ 4283585110

■ 4283585630

Harmonies

Analogous

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



4284956954



4283582996



4281815327

Triad

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



4283582996



4278211943



4285347678

Complementary

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



4283582996



4279508050

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.



4283580530



4283582996



4278210935

Square

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



4283582996



4278212175



4280502907



4286067525

Rectangle

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



4283582996



4280308525



4280502907



4284889701

Sweetspot

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



4283582996



4285229138



4283569180



4281742375



4290098613



4281742902

Same Dimension

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



4283582996



4285226762



4282077716



4280887333



4285094656



4293446144

Inverse Universe

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



4279508050



4278851179



4281013330



4280624425



4278193513



4278197992

Previews

White Background



This preview shows how the Android color 4283582996 looks on a white background.

Color Contrast Check

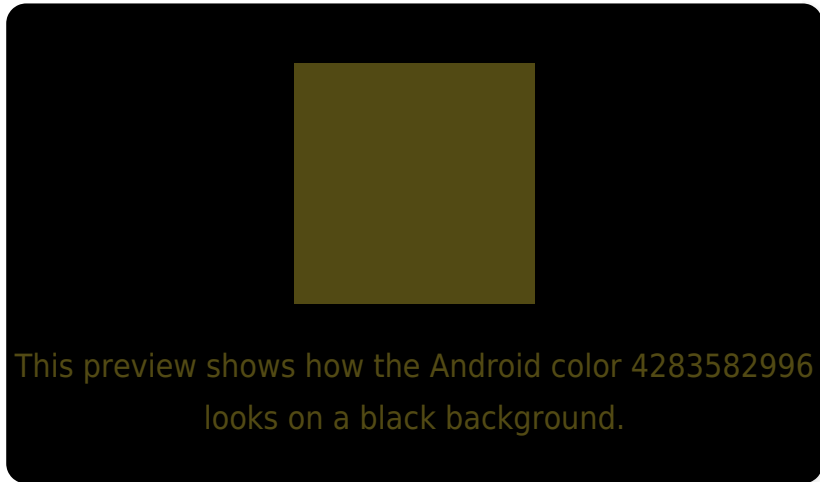
Large Text (above 18pt) WCAG AA ✓ Pass

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

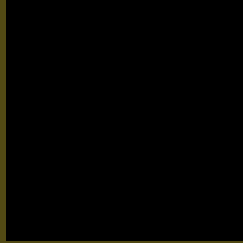
Any Text WCAG AA × Fail

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 4283582996 Background



This preview shows how black text looks on a background with the Android color 4283582996.



This preview shows how white text looks on a background with the Android color 4283582996.

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](#).

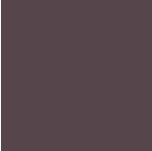
Dichromacy



Original Color
4283582996

Protanopia
4283648532

Deuteranopia
4284237334



Tritanopia
4283843914

Trichromacy



Original Color
4283582996

Protanomaly
4283648532

Deuteranomaly
4283975445

Tritanomaly
4283778870

Monochromacy



Original Color
4283582996

Achromatopsia
4282795590

Achromatomaly
4283057972

CSS Examples

Text

The CSS property to change the color of the text to Android 4283582996 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(82, 74, 20)` looks like.

```
.text, #text, p{  
    color:rgb(82, 74, 20)  
}
```

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(82, 74, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 74, 20) }
```

Border

The CSS property to change the border of an element to Android 4283582996 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(82, 74, 20) }
```

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

```
.border{ border-color:rgb(82, 74, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 74, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 74, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 74, 20);  
box-shadow:4px 4px 4px 4px rgb(82, 74, 20)  
}
```

Background

The CSS property to change the background color of an element to Android 4283582996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 74, 20) }
```

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

```
.background{ background-color: rgb(82, 74,  
20) }
```

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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