

Converting Colors

Android(4283318564)

Have a look what the booklet for
Android(4283318564) contains.

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Color

Android(4283318564)

Conversions

Conversions Part 1

Format	Color
Hex	4E4124
RGB	78, 65, 36
RGB Percent	31%, 25%, 14%
CMY	0.6941, 0.7451, 0.8588
CMYK	0.00, 0.17, 0.54, 0.69
HSL	41°, 37%, 22%
HSV	41°, 54%, 31%
XYZ	5.3506, 5.5277, 2.4540
YIQ	65.5810, 17.0570, -6.2630

Conversions

Conversions Part 2

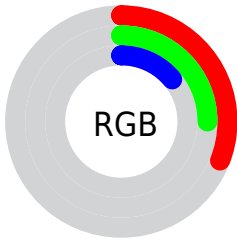
Format	Color
R_{YB}	55, 78, 36
Decimal	5128484
CIE Lab	28.19, 1.16, 19.69
CIE LCh	28, 19.727, 86.623
Yxy	5.5277, 0.4013, 0.4146
Android (android.graphics.Color)	4283318564 (0xFF4E4124)
YUV	65.5810, -14.5834, 10.8915
Hunter-Lab	23.5110, -0.5213, 10.2692

Details

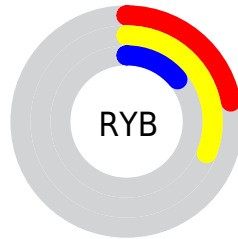
The Android color **4283318564** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280561998**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4286607697**, and **4280358656** is the 20% darker color. If you saturate the color by 10%, you get **4283318044**, and if you desaturate by 10%, it is **4283319084**.

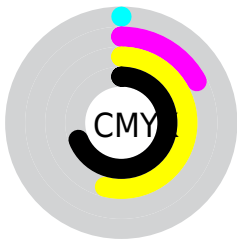
Distribution



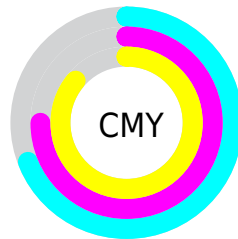
- Red (31%)
- Green (25%)
- Blue (14%)



- Red (22%)
- Yellow (31%)
- Blue (14%)



- Cyan (0%)
- Magenta (17%)
- Yellow (54%)
- Black (69%)



- Cyan (69%)
- Magenta (75%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283318564 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 4283318564 by changing the saturation by 10% instead.



4283318564



4283318564

4294967295



4281740047



4286607697



4280358656



4288383594



4278190080



4290159747



4292001693



4293843896



4294965460



4294967280



4283318564



4283318564

■ 4283318044

■ 4283319084

■ 4283317268

■ 4283319860

■ 4283316749

■ 4283320379

■ 4283315973

■ 4283321155

■ 4283315712

■ 4283321675

■ 4283322195

■ 4283322971

■ 4283323490

■ 4283324266

Harmonies

Analogous

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



4284103722



4283318564



4282336807

Triad

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



4283318564



4278340176



4283710035

Complementary

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



4283318564



4280561998

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.



4282531678



4283318564



4278995035

Square

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



4283318564



4279781952



4280894817



4284364613

Rectangle

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



4283318564



4281550893



4280894817



4283382871

Sweetspot

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



4283318564



4284899670



4283311153



4281544745



4289967027



4281545523

Same Dimension

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



4283318564



4284895524



4282797604



4280689954



4284892672



4293303808

Inverse Universe

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



4280561998



4280563814



4281082958



4280427558



4278198374



4278208486

Previews

White Background



This preview shows how the Android color 4283318564 looks on a white background.

Color Contrast Check

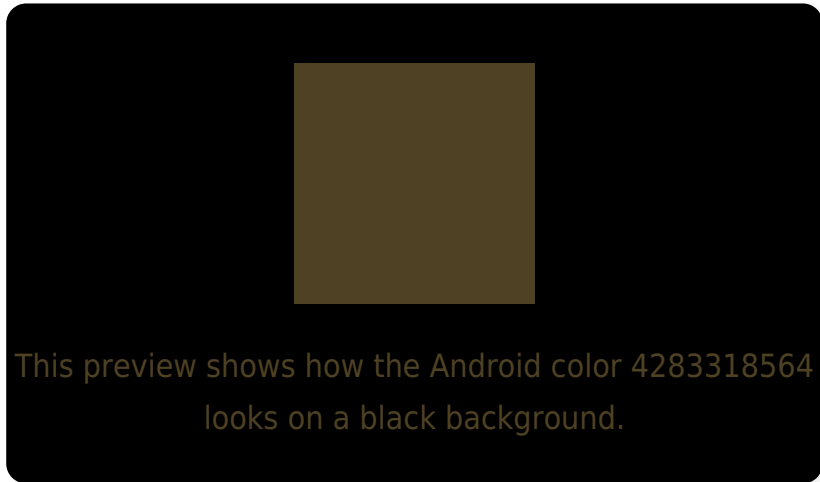
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283318564 Background



This preview shows how black text looks on a background with the Android color 4283318564.

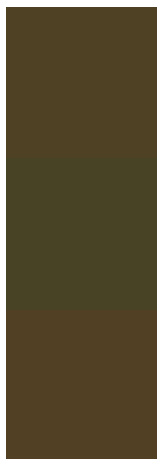


This preview shows how white text looks on a background with the Android color 4283318564.

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

4283318564

Protanopia

4282991397

Deuteranopia

4283580452

Trichromacy



Original Color

4283318564

Protanomaly

4283122213

Deuteranomaly

4283514916

Tritanomaly

4283449143

Monochromacy



Original Color

4283318564

Achromatopsia

4282532418

Achromatomaly

4282794551

CSS Examples

Text

The CSS property to change the color of the text to Android 4283318564 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(78, 65, 36)` looks like.

```
.text, #text, p{  
    color:rgb(78, 65, 36)  
}
```

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(78, 65, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 65, 36) }
```

Border

The CSS property to change the border of an element to Android 4283318564 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(78, 65, 36) }
```

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

```
.border{ border-color:rgb(78, 65, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 65, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 65, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 65, 36);  
box-shadow:4px 4px 4px 4px rgb(78, 65, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4283318564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 65, 36) }
```

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

```
.background{ background-color: rgb(78, 65,  
36) }
```

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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