

Converting Colors

Android(4281089560)

Have a look what the booklet for
Android(4281089560) contains.

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Color

Android(4281089560)

Conversions

Conversions Part 1

Format	Color
Hex	2C3E18
RGB	44, 62, 24
RGB Percent	17%, 24%, 9%
CMY	0.8275, 0.7569, 0.9059
CMYK	0.29, 0.00, 0.61, 0.76
HSL	88°, 44%, 17%
HSV	88°, 61%, 24%
XYZ	2.9262, 4.0467, 1.4910
YIQ	52.2860, 1.4700, -15.6340

Conversions

Conversions Part 2

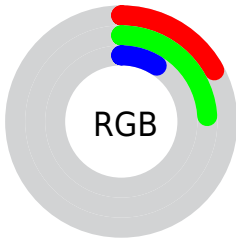
Format	Color
R_{YB}	24, 62, 42
Decimal	2899480
CIE Lab	23.83, -14.95, 20.82
CIE LCh	24, 25.629, 125.690
Yxy	4.0467, 0.3457, 0.4781
Android (android.graphics.Color)	4281089560 (0xFF2C3E18)
YUV	52.2860, -13.9450, -7.2668
Hunter-Lab	20.1163, -9.2383, 9.6869

Details

The Android color **4281089560** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280948798**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4284182084**, and **4278195456** is the 20% darker color. If you saturate the color by 10%, you get **4280892946**, and if you desaturate by 10%, it is **4281286174**.

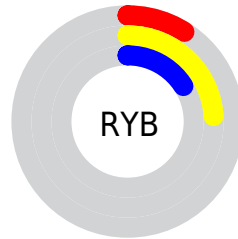
Distribution



Red (17%)

Green (24%)

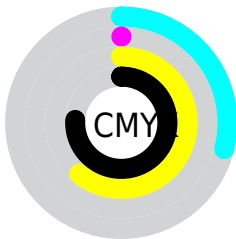
Blue (9%)



Red (9%)

Yellow (24%)

Blue (16%)

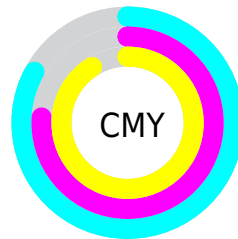


Cyan (29%)

Magenta (0%)

Yellow (61%)

Black (76%)



Cyan (83%)

Magenta (76%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281089560 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 4281089560 by changing the saturation by 10% instead.



4281089560



4281089560

4294967293



4279773184



4284182084



4278195456



4285826908



4278190080



4287537525



4289248399



4291090601



4292933061



4294836193



4281089560



4281089560

■ 4280892946

■ 4281286174

■ 4280696332

■ 4281482788

■ 4280499717

■ 4281679403

■ 4280368640

■ 4281876017

■ 4282072631

■ 4282269245

■ 4282465859

■ 4282596938

■ 4282793552

Harmonies

Analogous

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



4282398992



4281089560



4279189800

Triad

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



4281089560



4278206299



4284229686

Complementary

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



4281089560



4280948798

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.



4283640649



4281089560



4280040031

Square

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



4281089560



4278207055



4282331736



4284099363

Rectangle

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



4281089560



4278207029



4282331736



4284098620

Sweetspot

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



4281089560



4283126339



4282264088



4280625440



4289243304



4280887593

Same Dimension

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



4281089560



4281684501



4279844376



4280098588



4281490944



4285914624

Inverse Universe

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



4280948798



4281472338



4282193982



4280097823



4281139294



4285071582

Previews

White Background



This preview shows how the Android color 4281089560 looks on a white background.

Color Contrast Check

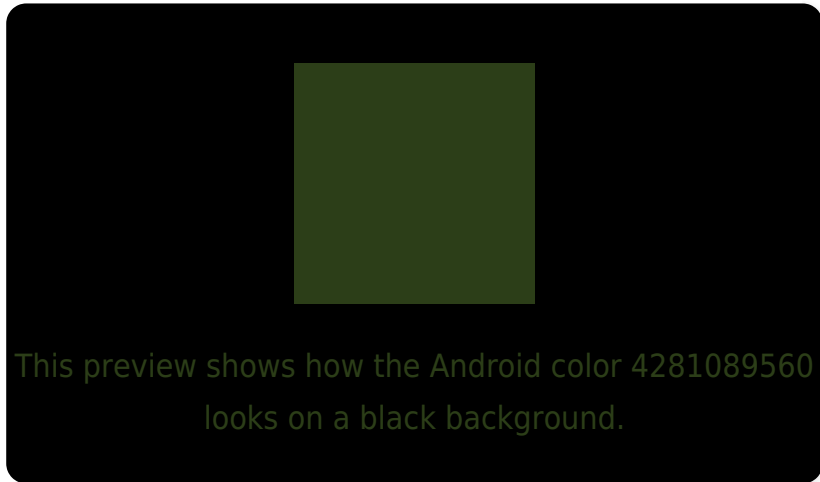
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281089560 Background



This preview shows how black text looks on a background with the Android color 4281089560.



This preview shows how white text looks on a background with the Android color 4281089560.

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
4281089560

Protanopia
4282333462

Deuteranopia
4282791450

Trichromacy



Original Color

4281089560

Protanomaly

4281875223

Deuteranomaly

4282202393

Tritanomaly

4281285425

Monochromacy



Original Color

4281089560

Achromatopsia

4281611316

Achromatomaly

4281415722

CSS Examples

Text

The CSS property to change the color of the text to Android 4281089560 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(44, 62, 24)` looks like.

```
.text, #text, p{  
    color:rgb(44, 62, 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(44, 62, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 62, 24) }
```

Border

The CSS property to change the border of an element to Android 4281089560 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(44, 62, 24) }
```

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

```
.border{ border-color:rgb(44, 62, 24) }
```

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

Here you see how a box with a 4 pixel rgb(44, 62, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 62, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 62, 24);  
box-shadow:4px 4px 4px 4px rgb(44, 62, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4281089560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 62, 24) }
```

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

```
.background{ background-color: rgb(44, 62,  
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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