

Converting Colors

Android(4288962579)

Have a look what the booklet for
Android(4288962579) contains.

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Color

Android(4288962579)

Conversions

Conversions Part 1

Format	Color
Hex	A46013
RGB	164, 96, 19
RGB Percent	64%, 38%, 7%
CMY	0.3569, 0.6235, 0.9255
CMYK	0.00, 0.41, 0.88, 0.36
HSL	32°, 79%, 36%
HSV	32°, 88%, 64%
XYZ	19.6103, 16.3053, 2.7298
YIQ	107.5540, 65.2450, -9.5310

Conversions

Conversions Part 2

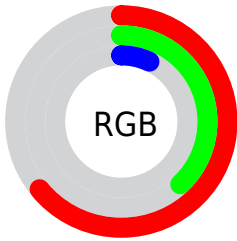
Format	Color
R_{YB}	147, 164, 19
Decimal	10772499
CIE _{Lab}	47.37, 22.29, 50.73
CIE _{LCh}	47, 55.410, 66.276
Yxy	16.3053, 0.5074, 0.4219
Android (android.graphics.Color)	4288962579 (0xFFA46013)
YUV	107.5540, -43.6571, 49.5031
Hunter-Lab	40.3798, 16.0231, 24.2577

Details

The Android color **4288962579** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279457700**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4292907847**, and **4285149440** is the 20% darker color. If you saturate the color by 10%, you get **4288960515**, and if you desaturate by 10%, it is **4288964643**.

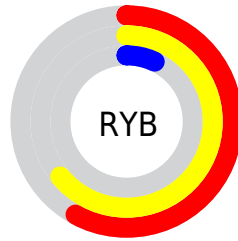
Distribution



Red (64%)

Green (38%)

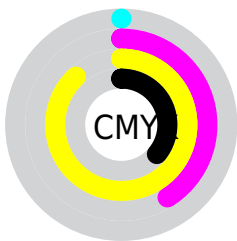
Blue (7%)



Red (58%)

Yellow (64%)

Blue (7%)

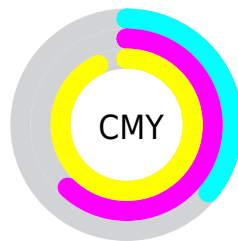


Cyan (0%)

Magenta (41%)

Yellow (88%)

Black (36%)



Cyan (36%)

Magenta (62%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288962579 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 4288962579 by changing the saturation by 10% instead.



4288962579



4288962579

4294967295



4287055872



4292907847



4285149440



4294946401



4283308800



4294953339



4281533696



4294960533



4279697408



4294967217



4278190080



4294967245



4294967273



4288962579



4288962579

■ 4288960515

■ 4288964643

■ 4288960256

■ 4288966452

■ 4288968516

■ 4288970581

■ 4288972389

■ 4288974453

■ 4288976518

■ 4288978582

■ 4288980391

Harmonies

Analogous

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



4290595900



4288962579



4286476544

Triad

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



4288962579



4278224505



4286472124

Complementary

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



4288962579



4279457700

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.



4278219726



4288962579



4278224295

Square

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



4288962579



4278223689



4278222790



4289743511

Rectangle

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



4288962579



4284447244



4278222790



4284769989

Sweetspot

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



4288962579



4292262812



4288942937



4285225801



4293651435



4285229931

Same Dimension

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



4288962579



4292243968



4288848915



4283584073



4287712512



4279372032

Inverse Universe

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



4279457700



4278215894



4279571364



4282994002



4278207633



4278192146

Previews

White Background



This preview shows how the Android color 4288962579 looks on a white background.

Color Contrast Check

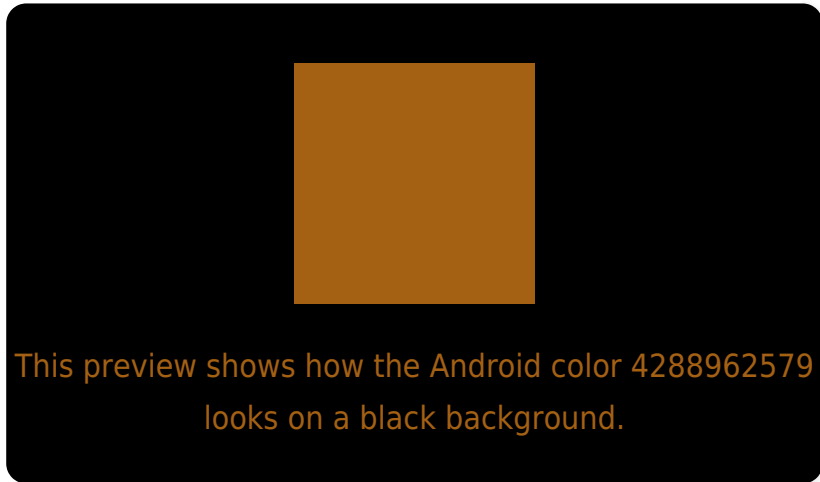
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4288962579 Background



This preview shows how black text looks on a background with the Android color 4288962579.



This preview shows how white text looks on a background with the Android color 4288962579.

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

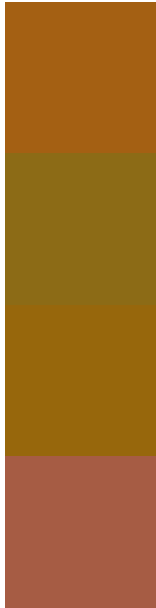


Original Color
4288962579

Protanopia
4286542104

Deuteranopia
4287589128

Trichromacy



Original Color
4288962579

Protanomaly
4287392534

Deuteranomaly
4288112396

Tritanomaly
4289092676

Monochromacy



Original Color
4288962579

Achromatopsia
4285295724

Achromatomaly
4286605388

CSS Examples

Text

The CSS property to change the color of the text to Android 4288962579 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(164, 96, 19)` looks like.

```
.text, #text, p{  
    color:rgb(164, 96, 19)  
}
```

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(164, 96, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 96, 19) }
```

Border

The CSS property to change the border of an element to Android 4288962579 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(164, 96, 19) }
```

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

```
.border{ border-color:rgb(164, 96, 19) }
```

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

Here you see how a box with a 4 pixel rgb(164, 96, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 96, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 96, 19);  
box-shadow:4px 4px 4px 4px rgb(164, 96,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4288962579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 96, 19) }
```

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

```
.background{ background-color: rgb(164, 96,  
19) }
```

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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