

Converting Colors

Android(4289883670)

Have a look what the booklet for
Android(4289883670) contains.

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Color

Android(4289883670)

Conversions

Conversions Part 1

Format	Color
Hex	B26E16
RGB	178, 110, 22
RGB Percent	70%, 43%, 9%
CMY	0.3020, 0.5686, 0.9137
CMYK	0.00, 0.38, 0.88, 0.30
HSL	34°, 78%, 39%
HSV	34°, 88%, 70%
XYZ	24.0808, 20.6748, 3.4805
YIQ	120.3000, 68.7760, -12.9520

Conversions

Conversions Part 2

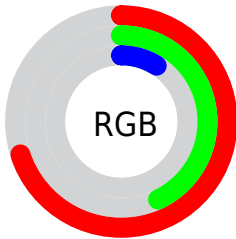
Format	Color
R_{YB}	143, 178, 22
Decimal	11693590
CIE Lab	52.59, 20.73, 54.79
CIE LCh	53, 58.579, 69.275
Yxy	20.6748, 0.4992, 0.4286
Android (android.graphics.Color)	4289883670 (0xFFB26E16)
YUV	120.3000, -48.4619, 50.6029
Hunter-Lab	45.4695, 14.9627, 27.2903

Details

The Android color **4289883670** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279655090**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4293894732**, and **4286070272** is the 20% darker color. If you saturate the color by 10%, you get **4289881604**, and if you desaturate by 10%, it is **4289885736**.

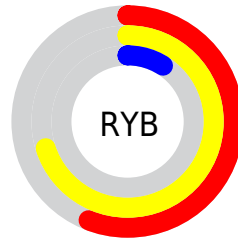
Distribution



Red (70%)

Green (43%)

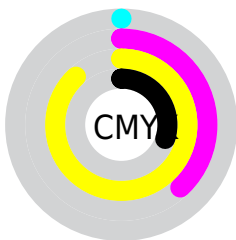
Blue (9%)



Red (56%)

Yellow (70%)

Blue (9%)

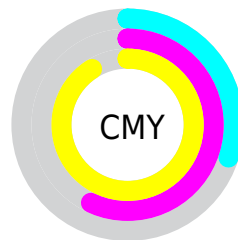


Cyan (0%)

Magenta (38%)

Yellow (88%)

Black (30%)



Cyan (30%)

Magenta (57%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289883670 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 4289883670 by changing the saturation by 10% instead.



4289883670



4289883670

4294967295



4287911168



4293894732



4286070272



4294950246



4284164096



4294957440



4282388992



4294964635



4280811520



4294967223



4278190080



4294967251



4294967280



4289883670



4289883670

■ 4289881604

■ 4289885736

■ 4289881088

■ 4289887802

■ 4289889611

■ 4289891677

■ 4289893743

■ 4289895809

■ 4289897619

■ 4289899684

■ 4289901750

Harmonies

Analogous

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



4291778624



4289883670



4287135744

Triad

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



4289883670



4278228364



4287850956

Complementary

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



4289883670



4279655090

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.



4280057569



4289883670



4278227900

Square

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



4289883670



4278227800



4278226140



4291122082

Rectangle

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



4289883670



4284844313



4278226140



4286214614

Sweetspot

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



4289883670



4293447340



4289861212



4285883729



4294309365



4285887861

Same Dimension

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



4289883670



4293427968



4289376790



4284044624



4288239104



4279897600

Inverse Universe

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



4279655090



4278216168



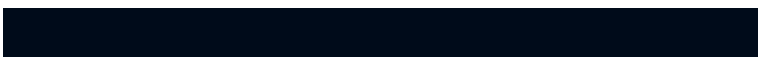
4280161970



4283454553



4278207385



4278192922

Previews

White Background



This preview shows how the Android color 4289883670 looks on a white background.

Color Contrast Check

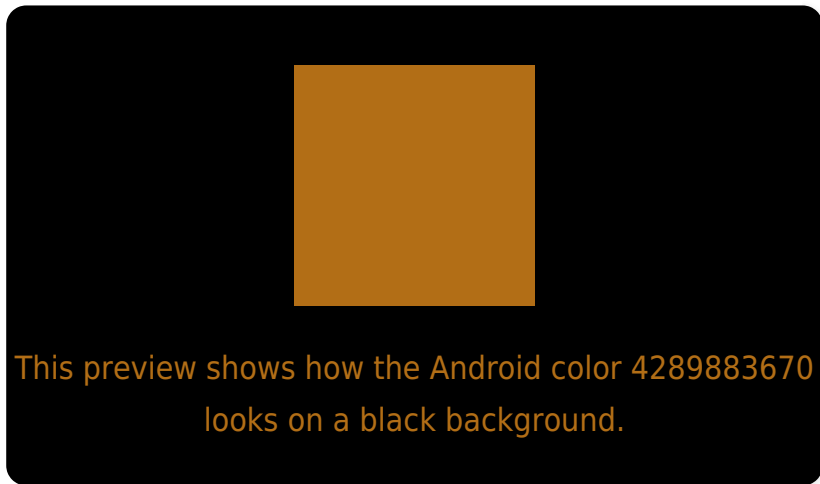
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289883670 Background



This preview shows how black text looks on a background with the Android color 4289883670.



This preview shows how white text looks on a background with the Android color 4289883670.

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

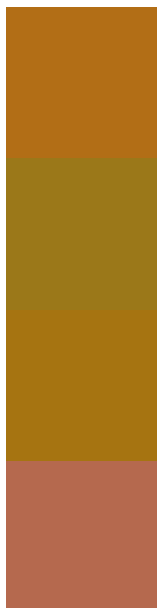


Original Color
4289883670

Protanopia
4287528474

Deuteranopia
4288640782

Trichromacy



Original Color

4289883670

Protanomaly

4288378905

Deuteranomaly

4289098769

Tritanomaly

4290079054

Monochromacy



Original Color

4289883670

Achromatopsia

4286085240

Achromatomaly

4287460436

CSS Examples

Text

The CSS property to change the color of the text to Android 4289883670 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(178, 110, 22)` looks like.

```
.text, #text, p{  
    color:rgb(178, 110, 22)  
}
```

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(178, 110, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 110, 22) }
```

Border

The CSS property to change the border of an element to Android 4289883670 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(178, 110, 22) }
```

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

```
.border{ border-color:rgb(178, 110, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 110, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 110, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 110, 22);  
box-shadow:4px 4px 4px 4px rgb(178, 110,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4289883670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 110, 22) }
```

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

```
.background{ background-color: rgb(178,  
110, 22) }
```

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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