

Converting Colors

Android(4290014764)

Have a look what the booklet for
Android(4290014764) contains.

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Color

Android(4290014764)

Conversions

Conversions Part 1

Format	Color
Hex	B46E2C
RGB	180, 110, 44
RGB Percent	71%, 43%, 17%
CMY	0.2941, 0.5686, 0.8275
CMYK	0.00, 0.39, 0.76, 0.29
HSL	29°, 61%, 44%
HSV	29°, 76%, 71%
XYZ	24.8529, 21.0370, 5.1335
YIQ	123.4060, 62.9060, -5.6860

Conversions

Conversions Part 2

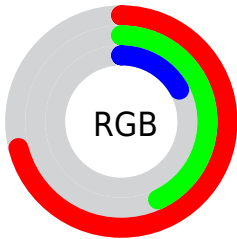
Format	Color
RYB	180, 172, 44
Decimal	11824684
CIELab	52.99, 22.36, 46.70
CIELCh	53, 51.773, 64.414
Yxy	21.0370, 0.4871, 0.4123
Android (android.graphics.Color)	4290014764 (0xFFB46E2C)
YUV	123.4060, -39.1472, 49.6329
Hunter-Lab	45.8661, 16.4560, 25.4703

Details

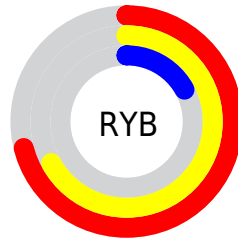
The Android color `4290014764` is a dark color, and the websafe version is hex `996600`. A complement of this color would be `4281103028`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4293960286`, and `4286201344` is the 20% darker color. If you saturate the color by 10%, you get `4290012442`, and if you desaturate by 10%, it is `4290017086`.

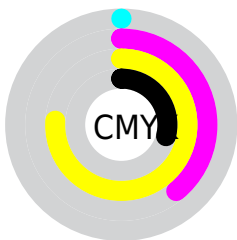
Distribution



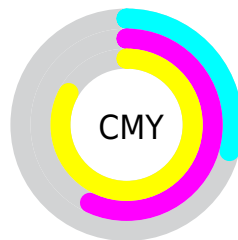
- Red (71%)
- Green (43%)
- Blue (17%)



- Red (71%)
- Yellow (67%)
- Blue (17%)



- Cyan (0%)
- Magenta (39%)
- Yellow (76%)
- Black (29%)



- Cyan (29%)
- Magenta (57%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290014764 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 4290014764 by changing the saturation by 10% instead.



4290014764



4290014764

4294967295



4288107794



4293960286



4286201344



4294950263



4284360448



4294957458



4282519808



4294964909



4280942592



4294967241



4278190080



4294967269



4290014764



4290014764



4290012442



4290017086

■ 4290009864

■ 4290019664

■ 4290008832

■ 4290021986

■ 4290024308

■ 4290026630

■ 4290029208

■ 4290031530

■ 4290033852

■ 4290036174

Harmonies

Analogous

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



4291517775



4290014764



4287659548

Triad

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



4290014764



4278228100



4287197384

Complementary

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



4290014764



4281103028

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.



4280320471



4290014764



4278227888

Square

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



4290014764



4279013718



4278226382



4290403750

Rectangle

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



4290014764



4285695782



4278226382



4285626064

Sweetspot

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



4290014764



4293644213



4289997938



4285883476



4294309365



4285887861

Same Dimension

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



4290014764



4293623061



4290032172



4284044624



4288236032



4279897088

Inverse Universe

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



4281103028



4279600107



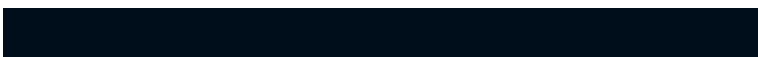
4281085620



4283454809



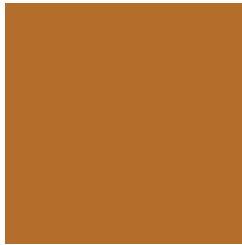
4278210457



4278193434

Previews

White Background



This preview shows how the Android color 4290014764 looks on a white background.

Color Contrast Check

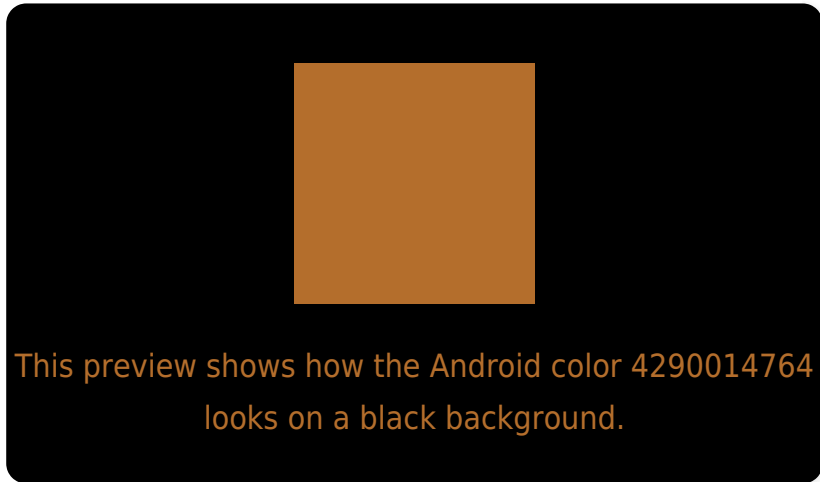
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290014764 Background



This preview shows how black text looks on a background with the Android color 4290014764.



This preview shows how white text looks on a background with the Android color 4290014764.

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
4290014764

Protanopia
4287528753

Deuteranopia
4288641321



Tritanopia
4290275183

Trichromacy



Original Color
4290014764

Protanomaly
4288444719

Deuteranomaly
4289164586

Tritanomaly
4290210391

Monochromacy



Original Color
4290014764

Achromatopsia
4286282619

Achromatomaly
4287657566

CSS Examples

Text

The CSS property to change the color of the text to Android 4290014764 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(180, 110, 44)` looks like.

```
.text, #text, p{  
    color:rgb(180, 110, 44)  
}
```

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(180, 110, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 110, 44) }
```

Border

The CSS property to change the border of an element to Android 4290014764 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(180, 110, 44) }
```

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

```
.border{ border-color:rgb(180, 110, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 110, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 110, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 110, 44);  
box-shadow:4px 4px 4px 4px rgb(180, 110,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4290014764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 110, 44) }
```

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

```
.background{ background-color: rgb(180,  
110, 44) }
```

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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