

Converting Colors

Android(4290211620)

Have a look what the booklet for
Android(4290211620) contains.

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Color

Android(4290211620)

Conversions

Conversions Part 1

Format	Color
Hex	B76F24
RGB	183, 111, 36
RGB Percent	72%, 44%, 14%
CMY	0.2824, 0.5647, 0.8588
CMYK	0.00, 0.39, 0.80, 0.28
HSL	31°, 67%, 43%
HSV	31°, 80%, 72%
XYZ	25.5313, 21.5635, 4.4856
YIQ	123.9780, 66.9870, -8.0610

Conversions

Conversions Part 2

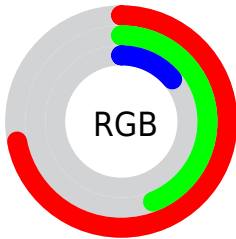
Format	Color
R_{YB}	177, 183, 36
Decimal	12021540
CIE Lab	53.56, 22.78, 50.86
CIE LCh	54, 55.727, 65.870
Yxy	21.5635, 0.4950, 0.4181
Android (android.graphics.Color)	4290211620 (0xFFB76F24)
YUV	123.9780, -43.3732, 51.7623
Hunter-Lab	46.4366, 16.8773, 26.7784

Details

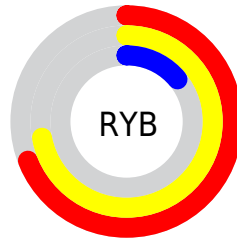
The Android color **4290211620** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4280577207**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4294222679**, and **4286332672** is the 20% darker color. If you saturate the color by 10%, you get **4290209298**, and if you desaturate by 10%, it is **4290213942**.

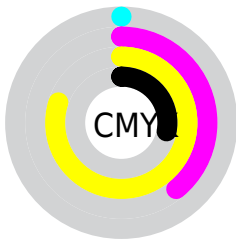
Distribution



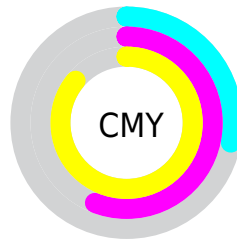
- Red (72%)
- Green (44%)
- Blue (14%)



- Red (69%)
- Yellow (72%)
- Blue (14%)



- Cyan (0%)
- Magenta (39%)
- Yellow (80%)
- Black (28%)



- Cyan (28%)
- Magenta (56%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290211620 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 4290211620 by changing the saturation by 10% instead.

 4290211620

 4290211620

4294967295

 4288239109

 4294222679

 4286332672

 4294950513

 4284491776

 4294957707

 4282651136

 4294965158

 4281008128

 4294967234

 4278190080

 4294967262

 4294967291

 4290211620

 4290211620

■ 4290209298

■ 4290213942

■ 4290206976

■ 4290216265

■ 4290218587

■ 4290220909

■ 4290223232

■ 4290225554

■ 4290227876

■ 4290230198

■ 4290232521

Harmonies

Analogous

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



4291910474



4290211620



4287660304

Triad

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



4290211620



4278228872



4287524814

Complementary

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



4290211620



4280577207

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.



4279272160



4290211620



4278228663

Square

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



4290211620



4278228055



4278226903



4290861736

Rectangle

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



4290211620



4285565471



4278226903



4285822679

Sweetspot

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



4290211620



4293775796



4290192494



4286080853



4294440951



4286085240

Same Dimension

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



4290211620



4293754377



4290230052



4284241747



4288433920



4280028672

Inverse Universe

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



4280577207



4278811117



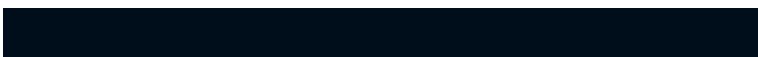
4280558775



4283651932



4278209692



4278193692

Previews

White Background



This preview shows how the Android color 4290211620 looks on a white background.

Color Contrast Check

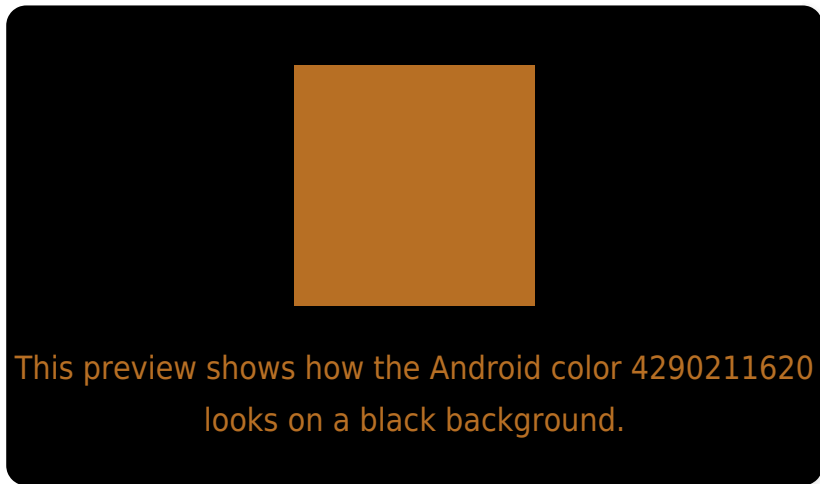
Large Text (above 18pt) WCAG AA ✓ Pass

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

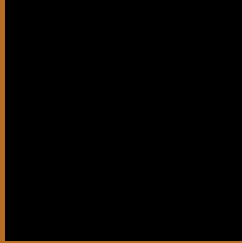
Any Text WCAG AA ✓ Pass

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 4290211620 Background



This preview shows how black text looks on a background with the Android color 4290211620.



This preview shows how white text looks on a background with the Android color 4290211620.

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
4290211620

Protanopia
4287660329

Deuteranopia
4288838176

Trichromacy



Original Color
4290211620

Protanomaly
4288576039

Deuteranomaly
4289361441

Tritanomaly
4290407252

Monochromacy



Original Color
4290211620

Achromatopsia
4286348412

Achromatomaly
4287723356

CSS Examples

Text

The CSS property to change the color of the text to Android 4290211620 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(183, 111, 36)` looks like.

```
.text, #text, p{  
    color:rgb(183, 111, 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(183, 111, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 111, 36) }
```

Border

The CSS property to change the border of an element to Android 4290211620 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(183, 111, 36) }
```

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

```
.border{ border-color:rgb(183, 111, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 111, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 111, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 111, 36);  
box-shadow:4px 4px 4px 4px rgb(183, 111,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4290211620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 111, 36) }
```

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

```
.background{ background-color: rgb(183,  
111, 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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