

Converting Colors

Android(4290652686)

Have a look what the booklet for
Android(4290652686) contains.

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Color

Android(4290652686)

Conversions

Conversions Part 1

Format	Color
Hex	BE2A0E
RGB	190, 42, 14
RGB Percent	75%, 16%, 5%
CMY	0.2549, 0.8353, 0.9451
CMYK	0.00, 0.78, 0.93, 0.25
HSL	10°, 86%, 40%
HSV	10°, 93%, 75%
XYZ	22.1424, 12.6348, 1.6872
YIQ	83.0600, 97.1960, 22.6680

Conversions

Conversions Part 2

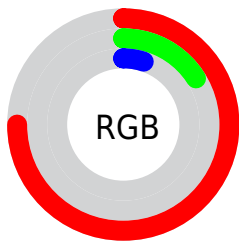
Format	Color
R_{YB}	190, 47, 14
Decimal	12462606
CIE Lab	42.21, 56.76, 50.50
CIE LCh	42, 75.972, 41.658
Yxy	12.6348, 0.6072, 0.3465
Android (android.graphics.Color)	4290652686 (0xFFBE2A0E)
YUV	83.0600, -34.0466, 93.7864
Hunter-Lab	35.5454, 48.9890, 22.0676

Details

The Android color **4290652686** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **4279149246**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4294861887**, and **4286513152** is the 20% darker color. If you saturate the color by 10%, you get **4290649600**, and if you desaturate by 10%, it is **4290656801**.

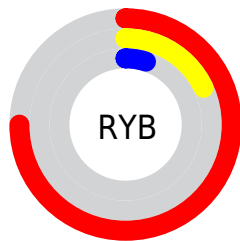
Distribution



Red (75%)

Green (16%)

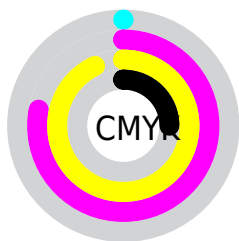
Blue (5%)



Red (75%)

Yellow (18%)

Blue (5%)

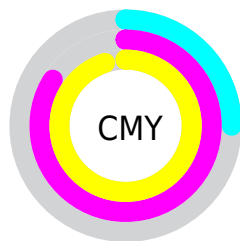


Cyan (0%)

Magenta (78%)

Yellow (93%)

Black (25%)



Cyan (25%)

Magenta (84%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290652686 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 4290652686 by changing the saturation by 10% instead.

 4290652686

 4290652686

 4294967290

 4288544768

 4294861887

 4286513152

 4294934616

 4284481536

 4294941809

 4282646530

 4294949003

 4280614913

 4294956454

 4278190080

 4294964161

 4294967261

 4290652686

 4290652686

■ 4290649600

■ 4290656801

■ 4290660916

■ 4290665031

■ 4290669146

■ 4290673261

■ 4290677376

■ 4290681491

■ 4290685606

■ 4290689721

Harmonies

Analogous

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



4291625038



4290652686



4288238080

Triad

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



4290652686



4278221625



4278215905

Complementary

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



4290652686



4279149246

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.



4278220508



4290652686



4278222203

Square

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



4290652686



4278220032



4278222007



4286596291

Rectangle

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



4290652686



4286014208



4278222007



4278217955

Sweetspot

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



4290652686



4294426034



4290645668



4286404946



4294769916



4286414205

Same Dimension

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



4290652686



4294387456



4290674702



4284372565



4288551168



4280222976

Inverse Universe

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



4279149246



4278243575



4279127230



4283784542



4278224286



4278196767

Previews

White Background



This preview shows how the Android color 4290652686 looks on a white background.

Color Contrast Check

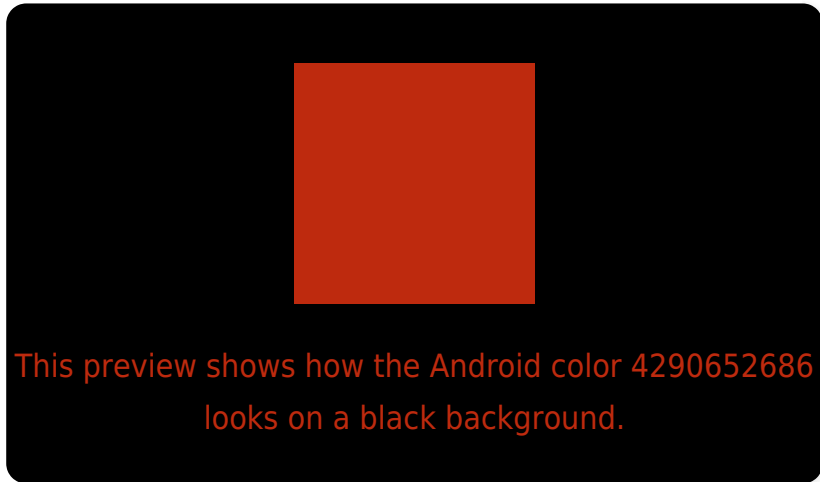
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290652686 Background



This preview shows how black text looks on a background with the Android color 4290652686.



This preview shows how white text looks on a background with the Android color 4290652686.

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

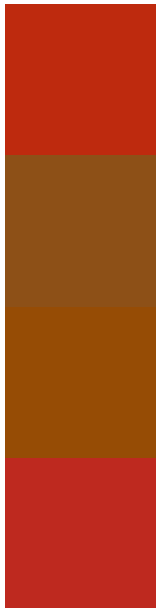


Original Color
4290652686

Protanopia
4285621532

Deuteranopia
4286537728

Trichromacy



Original Color
4290652686

Protanomaly
4287451159

Deuteranomaly
4288039941

Tritanomaly
4290652447

Monochromacy



Original Color
4290652686

Achromatopsia
4283650899

Achromatomaly
4286202938

CSS Examples

Text

The CSS property to change the color of the text to Android 4290652686 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(190, 42, 14)` looks like.

```
.text, #text, p{  
    color:rgb(190, 42, 14)  
}
```

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(190, 42, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 42, 14) }
```

Border

The CSS property to change the border of an element to Android 4290652686 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(190, 42, 14) }
```

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

```
.border{ border-color:rgb(190, 42, 14) }
```

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

Here you see how a box with a 4 pixel rgb(190, 42, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 42, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 42, 14);  
box-shadow:4px 4px 4px 4px rgb(190, 42,  
14) }
```

Background

The CSS property to change the background color of an element to Android 4290652686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 42, 14) }
```

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

```
.background{ background-color: rgb(190, 42,  
14) }
```

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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