

Converting Colors

Android(4290137862)

Have a look what the booklet for
Android(4290137862) contains.

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Color

Android(4290137862)

Conversions

Conversions Part 1

Format	Color
Hex	B64F06
RGB	182, 79, 6
RGB Percent	71%, 31%, 2%
CMY	0.2863, 0.6902, 0.9765
CMYK	0.00, 0.57, 0.97, 0.29
HSL	25°, 94%, 37%
HSV	25°, 97%, 71%
XYZ	22.1203, 15.5502, 2.0079
YIQ	101.4750, 84.8210, -0.8670

Conversions

Conversions Part 2

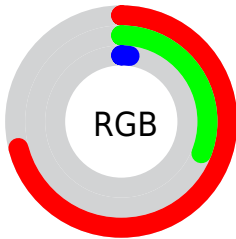
Format	Color
R_{YB}	182, 131, 6
Decimal	11947782
CIE Lab	46.38, 38.68, 54.71
CIE LCh	46, 67.002, 54.740
Yxy	15.5502, 0.5575, 0.3919
Android (android.graphics.Color)	4290137862 (0xFFB64F06)
YUV	101.4750, -47.0692, 70.6204
Hunter-Lab	39.4337, 31.1201, 24.5846

Details

The Android color **4290137862** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **4278611382**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4294214462**, and **4286127104** is the 20% darker color. If you saturate the color by 10%, you get **4290136832**, and if you desaturate by 10%, it is **4290140696**.

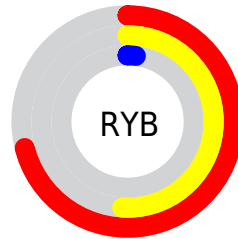
Distribution



Red (71%)

Green (31%)

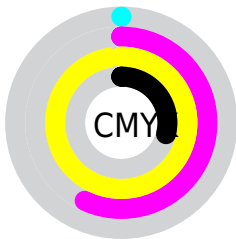
Blue (2%)



Red (71%)

Yellow (51%)

Blue (2%)

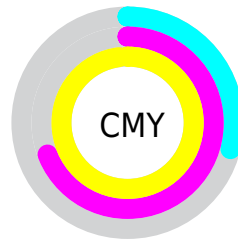


Cyan (0%)

Magenta (57%)

Yellow (97%)

Black (29%)



Cyan (29%)

Magenta (69%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290137862 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 4290137862 by changing the saturation by 10% instead.



4290137862



4290137862

4294967292



4288099840



4294214462



4286127104



4294942296



4284219392



4294949233



4282318848



4294956428



4280614913



4294963879



4278190080



4294967235



4294967263



4290137862



4290137862

■ 4290136832

■ 4290140696

■ 4290143274

■ 4290146109

■ 4290148943

■ 4290151521

■ 4290154355

■ 4290157189

■ 4290159768

■ 4290162602

Harmonies

Analogous

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



4291637571



4290137862



4287522816

Triad

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



4290137862



4278224482



4283524053

Complementary

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



4290137862



4278611382

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.



4278221023



4290137862



4278224540

Square

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



4290137862



4278223142



4278223818



4289086896

Rectangle

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



4290137862



4285297664



4278223818



4278217692

Sweetspot

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



4290137862



4293772712



4290119280



4286078798



4294440951



4286085240

Same Dimension

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



4290137862



4293747200



4290159622



4284241491



4288430336



4280028160

Inverse Universe

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



4278611382



4278225901



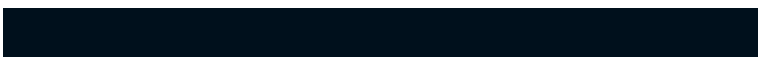
4278589622



4283652188



4278213532



4278194204

Previews

White Background



This preview shows how the Android color 4290137862 looks on a white background.

Color Contrast Check

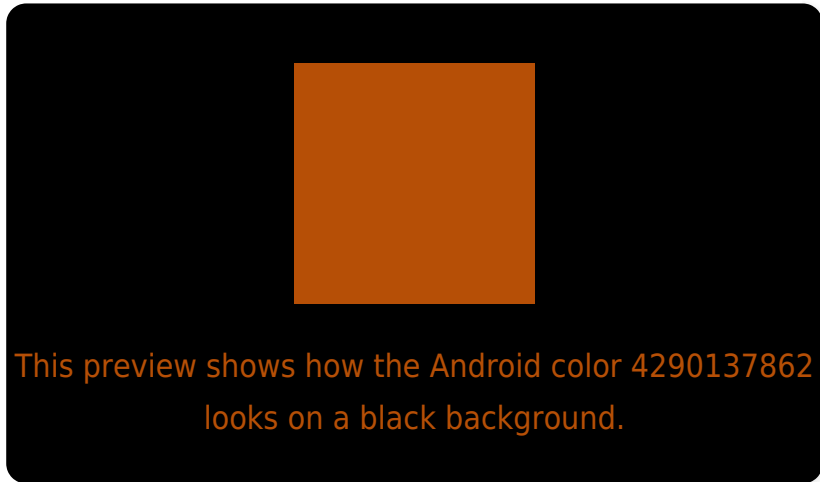
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290137862 Background



This preview shows how black text looks on a background with the Android color 4290137862.



This preview shows how white text looks on a background with the Android color 4290137862.

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

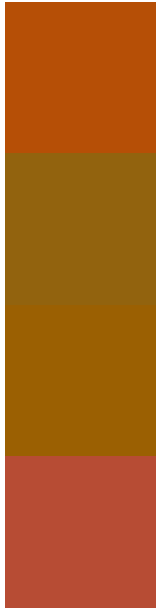


Original Color
4290137862

Protanopia
4286410514

Deuteranopia
4287392000

Trichromacy



Original Color
4290137862

Protanomaly
4287783694

Deuteranomaly
4288372738

Tritanomaly
4290202676

Monochromacy



Original Color
4290137862

Achromatopsia
4284835173

Achromatomaly
4286733634

CSS Examples

Text

The CSS property to change the color of the text to Android 4290137862 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(182, 79, 6)` looks like.

```
.text, #text, p{  
    color:rgb(182, 79, 6)  
}
```

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(182, 79, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 79, 6) }
```

Border

The CSS property to change the border of an element to Android 4290137862 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(182, 79, 6) }
```

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

```
.border{ border-color:rgb(182, 79, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 79, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 79, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 79, 6);  
box-shadow:4px 4px 4px 4px rgb(182, 79, 6)  
}
```

Background

The CSS property to change the background color of an element to Android 4290137862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 79, 6) }
```

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

```
.background{ background-color: rgb(182, 79,  
6) }
```

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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