

Converting Colors

Android(4284102690)

Have a look what the booklet for
Android(4284102690) contains.

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Color

Android(4284102690)

Conversions

Conversions Part 1

Format	Color
Hex	5A3822
RGB	90, 56, 34
RGB Percent	35%, 22%, 13%
CMY	0.6471, 0.7804, 0.8667
CMYK	0.00, 0.38, 0.62, 0.65
HSL	24°, 45%, 24%
HSV	24°, 62%, 35%
XYZ	5.9194, 5.1175, 2.1892
YIQ	63.6580, 27.3260, 0.3660

Conversions

Conversions Part 2

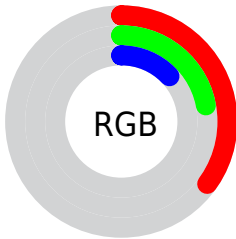
Format	Color
RYB	90, 70, 34
Decimal	5912610
CIELab	27.07, 12.56, 19.87
CIElCh	27, 23.505, 57.709
Yxy	5.1175, 0.4476, 0.3869
Android (android.graphics.Color)	4284102690 (0xFF5A3822)
YUV	63.6580, -14.6214, 23.1019
Hunter-Lab	22.6219, 7.1189, 10.0977

Details

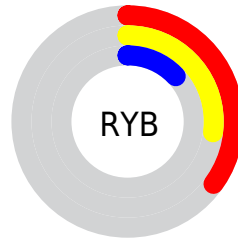
The Android color **4284102690** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280435802**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4287522639**, and **4280880640** is the 20% darker color. If you saturate the color by 10%, you get **4284101401**, and if you desaturate by 10%, it is **4284103979**.

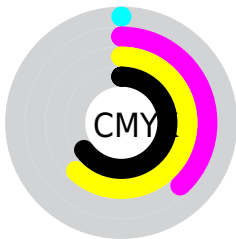
Distribution



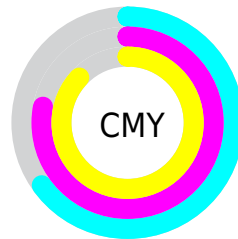
- Red (35%)
- Green (22%)
- Blue (13%)



- Red (35%)
- Yellow (27%)
- Blue (13%)



- Cyan (0%)
- Magenta (38%)
- Yellow (62%)
- Black (65%)



- Cyan (65%)
- Magenta (78%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284102690 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 4284102690 by changing the saturation by 10% instead.



4284102690



4284102690

4294967295



4282458637



4287522639



4280880640



4289364071



4278190080



4291205760



4293047706



4294955445



4294962641



4294967277



4284102690



4284102690

■ 4284101401

■ 4284103979

■ 4284099856

■ 4284105524

■ 4284098567

■ 4284106813

■ 4284097280

■ 4284108358

■ 4284109647

■ 4284111192

■ 4284112481

■ 4284114026

■ 4284115315

Harmonies

Analogous

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



4284625712



4284102690



4283186715

Triad

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



4284102690



4278208830



4282334304

Complementary

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



4284102690



4280435802

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.



4280173156



4284102690



4278208848

Square

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



4284102690



4280567596



4278208350



4283774291

Rectangle

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



4284102690



4282401309



4278208350



4281744994

Sweetspot

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



4284102690



4285884511



4284097093



4282069549



4290427578



4282071867

Same Dimension

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



4284102690



4285874205



4284109602



4281215785



4285410048



4293745920

Inverse Universe

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



4280435802



4280111989



4280428890



4280888366



4278207342



4278227181

Previews

White Background



This preview shows how the Android color 4284102690 looks on a white background.

Color Contrast Check

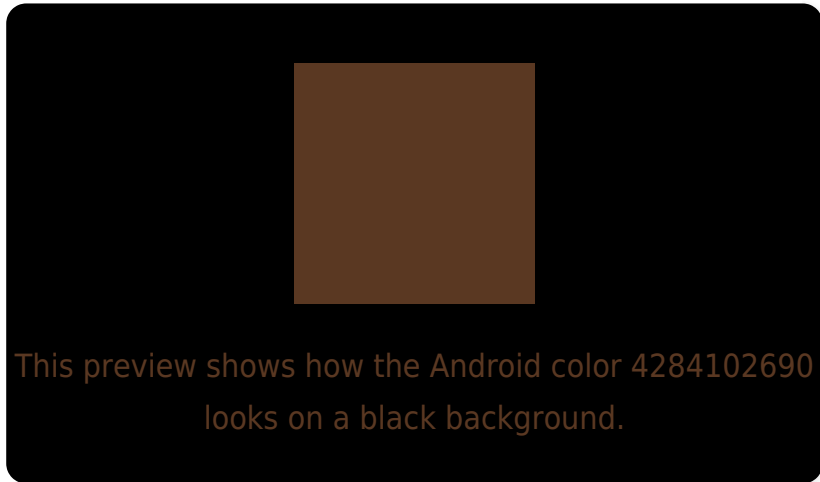
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4284102690 Background



This preview shows how black text looks on a background with the Android color 4284102690.

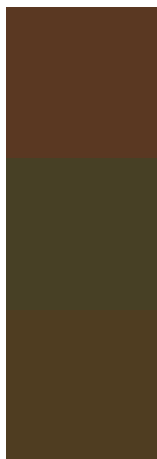


This preview shows how white text looks on a background with the Android color 4284102690.

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

4284102690

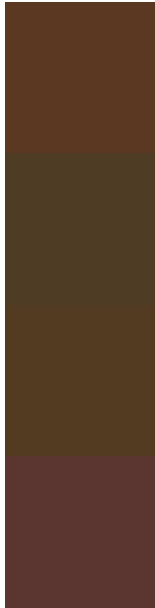
Protanopia

4282859557

Deuteranopia

4283383073

Trichromacy



Original Color

4284102690

Protanomaly

4283317540

Deuteranomaly

4283644705

Tritanomaly

4284167729

Monochromacy



Original Color

4284102690

Achromatopsia

4282400832

Achromatomaly

4282989877

CSS Examples

Text

The CSS property to change the color of the text to Android 4284102690 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(90, 56, 34) looks like.

```
.text, #text, p{  
    color:rgb(90, 56, 34)  
}
```

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(90, 56, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 56, 34) }
```

Border

The CSS property to change the border of an element to Android 4284102690 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(90, 56, 34) }
```

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

```
.border{ border-color:rgb(90, 56, 34) }
```

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

Here you see how a box with a 4 pixel rgb(90, 56, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 56, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 56, 34);  
box-shadow:4px 4px 4px 4px rgb(90, 56, 34)  
}
```

Background

The CSS property to change the background color of an element to Android 4284102690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 56, 34) }
```

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

```
.background{ background-color: rgb(90, 56,  
34) }
```

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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