

Converting Colors

Android(4290077982)

Have a look what the booklet for
Android(4290077982) contains.

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Color

Android(4290077982)

Conversions

Conversions Part 1

Format	Color
Hex	B5651E
RGB	181, 101, 30
RGB Percent	71%, 40%, 12%
CMY	0.2902, 0.6039, 0.8824
CMYK	0.00, 0.44, 0.83, 0.29
HSL	28°, 72%, 41%
HSV	28°, 83%, 71%
XYZ	23.9441, 19.2249, 3.6771
YIQ	116.8260, 70.4710, -5.1210

Conversions

Conversions Part 2

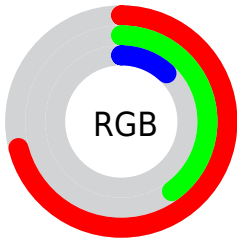
Format	Color
R_{YB}	181, 164, 30
Decimal	11887902
CIE Lab	50.95, 27.21, 50.78
CIE LCh	51, 57.613, 61.818
Yxy	19.2249, 0.5111, 0.4104
Android (android.graphics.Color)	4290077982 (0xFFB5651E)
YUV	116.8260, -42.8052, 56.2806
Hunter-Lab	43.8462, 20.7468, 25.7201

Details

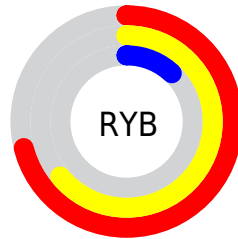
The Android color `4290077982` is a dark color, and the websafe version is hex `CC6633`, and the color name is `dirty brown`. A complement of this color would be `4280184501`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4294089041`, and `4286199040` is the 20% darker color. If you saturate the color by 10%, you get `4290075404`, and if you desaturate by 10%, it is `4290080560`.

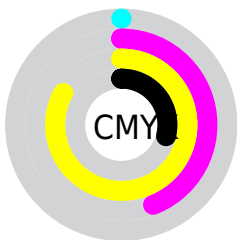
Distribution



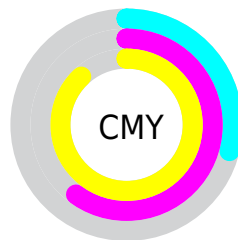
- Red (71%)
- Green (40%)
- Blue (12%)



- Red (71%)
- Yellow (64%)
- Blue (12%)



- Cyan (0%)
- Magenta (44%)
- Yellow (83%)
- Black (29%)



- Cyan (29%)
- Magenta (60%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290077982 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 4290077982 by changing the saturation by 10% instead.



4290077982



4290077982

4294967295



4288105472



4294089041



4286199040



4294947946



4284292608



4294954884



4282451456



4294962335



4280942593



4294967227



4278190080



4294967255



4294967284



4290077982



4290077982

■ 4290075404

■ 4290080560

■ 4290073856

■ 4290082882

■ 4290085460

■ 4290087782

■ 4290090361

■ 4290092939

■ 4290095261

■ 4290097839

■ 4290100161

Harmonies

Analogous

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



4291645512



4290077982



4287526912

Triad

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



4290077982



4278227067



4286344141

Complementary

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



4290077982



4280184501

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.



4278222556



4290077982



4278226860

Square

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



4290077982



4278226248



4278225616



4290139305

Rectangle

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



4290077982



4285497866



4278225616



4284379861

Sweetspot

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



4290077982



4293643440



4290059887



4285883218



4294309365



4285887861

Same Dimension

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



4290077982



4293619200



4290097182



4284044624



4288235520



4279897088

Inverse Universe

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



4280184501



4278222059



4280165301



4283454809



4278210969



4278193690

Previews

White Background



This preview shows how the Android color 4290077982 looks on a white background.

Color Contrast Check

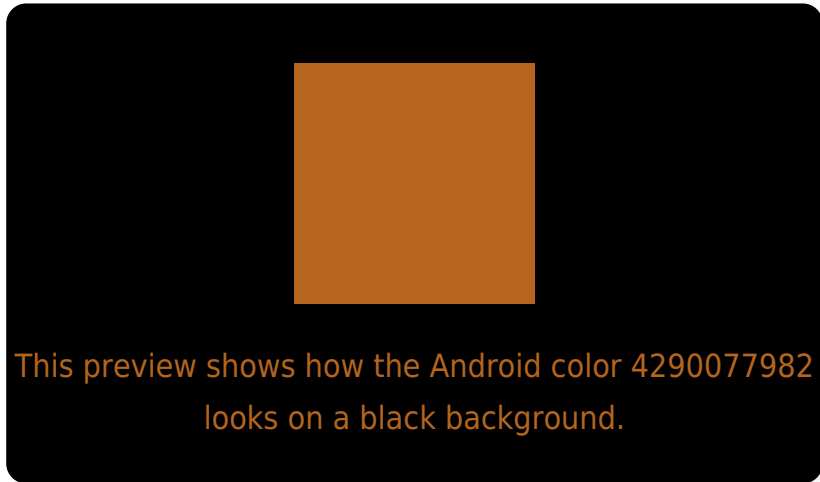
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290077982 Background



This preview shows how black text looks on a background with the Android color 4290077982.



This preview shows how white text looks on a background with the Android color 4290077982.

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
4290077982

Protanopia
4287199779

Deuteranopia
4288312343

Trichromacy



Original Color
4290077982

Protanomaly
4288246305

Deuteranomaly
4288966426

Tritanomaly
4290208075

Monochromacy



Original Color
4290077982

Achromatopsia
4285887861

Achromatomaly
4287393621

CSS Examples

Text

The CSS property to change the color of the text to Android 4290077982 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(181, 101, 30)` looks like.

```
.text, #text, p{  
    color:rgb(181, 101, 30)  
}
```

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(181, 101, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 101, 30) }
```

Border

The CSS property to change the border of an element to Android 4290077982 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(181, 101, 30) }
```

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

```
.border{ border-color:rgb(181, 101, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 101, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 101, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 101, 30);  
box-shadow:4px 4px 4px 4px rgb(181, 101,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4290077982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 101, 30) }
```

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

```
.background{ background-color: rgb(181,  
101, 30) }
```

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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