

Converting Colors

Android(4290087716)

Have a look what the booklet for
Android(4290087716) contains.

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Color

Android(4290087716)

Conversions

Conversions Part 1

Format	Color
Hex	B58B24
RGB	181, 139, 36
RGB Percent	71%, 55%, 14%
CMY	0.2902, 0.4549, 0.8588
CMYK	0.00, 0.23, 0.80, 0.29
HSL	43°, 67%, 43%
HSV	43°, 80%, 71%
XYZ	28.6071, 28.4164, 5.6462
YIQ	139.8160, 58.0950, -23.1290

Conversions

Conversions Part 2

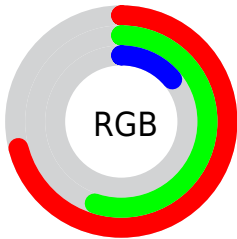
Format	Color
RYB	95, 181, 36
Decimal	11897636
CIELab	60.26, 6.36, 56.91
CIELCh	60, 57.261, 83.623
Yxy	28.4164, 0.4565, 0.4534
Android (android.graphics.Color)	4290087716 (0xFFB58B24)
YUV	139.8160, -51.1813, 36.1184
Hunter-Lab	53.3070, 2.5045, 31.0350

Details

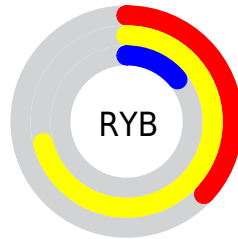
The Android color `4290087716` is a dark color, and the websafe version is hex `CC9933`. A complement of this color would be `4280569525`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4294033498`, and `4286339328` is the 20% darker color. If you saturate the color by 10%, you get `4290086418`, and if you desaturate by 10%, it is `4290089014`.

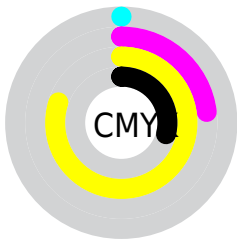
Distribution



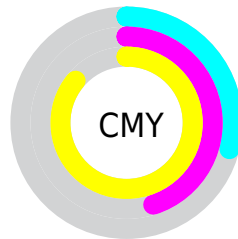
- Red (71%)
- Green (55%)
- Blue (14%)



- Red (37%)
- Yellow (71%)
- Blue (14%)



- Cyan (0%)
- Magenta (23%)
- Yellow (80%)
- Black (29%)



- Cyan (29%)
- Magenta (45%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290087716 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 4290087716 by changing the saturation by 10% instead.



4290087716



4290087716

4294967295



4288180736



4294033498



4286339328



4294958196



4284498432



4294965391



4282723328



4294967211



4281014272



4294967239



4279304192



4294967267



4278190080



4290087716



4290087716



4290086418



4290089014

■ 4290085120

■ 4290090312

■ 4290091866

■ 4290093164

■ 4290094463

■ 4290095761

■ 4290097315

■ 4290098613

■ 4290099911

Harmonies

Analogous

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



4292441920



4290087716



4286945836

Triad

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



4290087716



4278233528



4291064782

Complementary

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



4290087716



4280569525

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.



4286548206



4290087716



4278232546

Square

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



4290087716



4278233476



4278229750



4293354398

Rectangle

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



4290087716



4284326468



4278229750



4289886939

Sweetspot

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



4290087716



4293647026



4290061392



4285885267



4294309365



4285887861

Same Dimension

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



4290087716



4293634313



4288197924



4284045136



4288244992



4279898624

Inverse Universe

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



4280569525



4278799339



4282459317



4283454297



4278201497



4278191898

Previews

White Background



This preview shows how the Android color 4290087716 looks on a white background.

Color Contrast Check

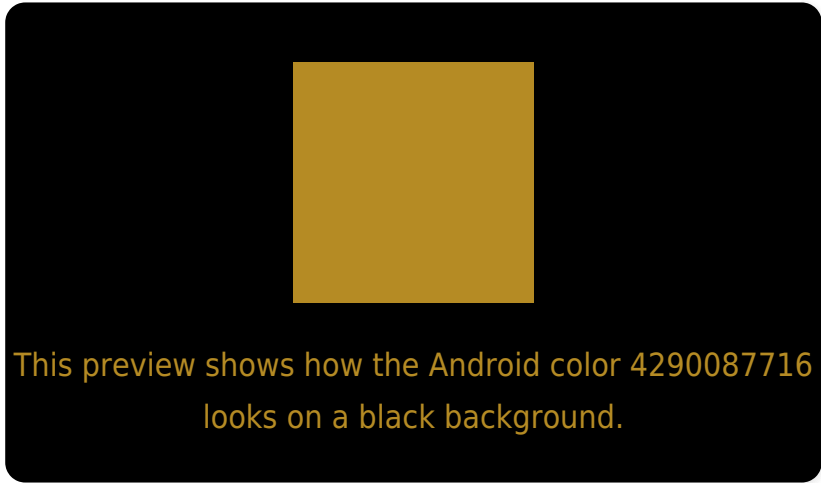
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290087716 Background



This preview shows how black text looks on a background with the Android color 4290087716.



This preview shows how white text looks on a background with the Android color 4290087716.

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
4290087716

Protanopia
4288909862

Deuteranopia
4290218532



Tritanopia
4290544268

Trichromacy



Original Color
4290087716

Protanomaly
4289367845

Deuteranomaly
4290152996

Tritanomaly
4290348390

Monochromacy



Original Color
4290087716

Achromatopsia
4287401100

Achromatomaly
4288384102

CSS Examples

Text

The CSS property to change the color of the text to Android 4290087716 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, 139, 36)` looks like.

```
.text, #text, p{  
    color:rgb(181, 139, 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(181, 139, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 139, 36) }
```

Border

The CSS property to change the border of an element to Android 4290087716 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, 139, 36) }
```

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

```
.border{ border-color:rgb(181, 139, 36) }
```

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

Here you see how a box with a 4 pixel rgb(181, 139, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 139, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 139, 36);  
box-shadow:4px 4px 4px 4px rgb(181, 139,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4290087716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 139, 36) }
```

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

```
.background{ background-color: rgb(181,  
139, 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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