

Converting Colors

Android(4290090566)

Have a look what the booklet for
Android(4290090566) contains.

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Color

Android(4290090566)

Conversions

Conversions Part 1

Format	Color
Hex	B59646
RGB	181, 150, 70
RGB Percent	71%, 59%, 27%
CMY	0.2902, 0.4118, 0.7255
CMYK	0.00, 0.17, 0.61, 0.29
HSL	43°, 44%, 49%
HSV	43°, 61%, 71%
XYZ	31.0679, 32.0786, 10.3487
YIQ	150.1490, 44.1560, -18.3080

Conversions

Conversions Part 2

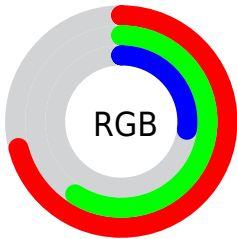
Format	Color
RYB	113, 181, 70
Decimal	11900486
CIELab	63.41, 2.15, 45.64
CIELCh	63, 45.688, 87.303
Yxy	32.0786, 0.4227, 0.4365
Android (android.graphics.Color)	4290090566 (0xFFB59646)
YUV	150.1490, -39.5135, 27.0563
Hunter-Lab	56.6380, -1.2032, 28.8134

Details

The Android color **4290090566** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4282803637**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4293905529**, and **4286407698** is the 20% darker color. If you saturate the color by 10%, you get **4290089268**, and if you desaturate by 10%, it is **4290091864**.

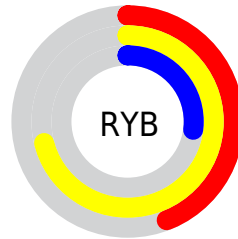
Distribution



Red (71%)

Green (59%)

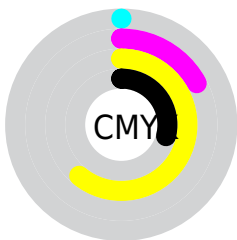
Blue (27%)



Red (44%)

Yellow (71%)

Blue (27%)

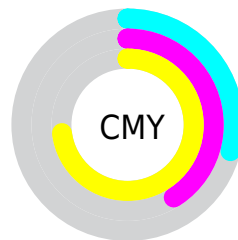


Cyan (0%)

Magenta (17%)

Yellow (61%)

Black (29%)



Cyan (29%)

Magenta (41%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290090566 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 4290090566 by changing the saturation by 10% instead.



4290090566



4290090566

4294967295



4288248877



4293905529



4286407698



4294961300



4284632064



4294967215



4282922240



4294967243



4281212928



4294967271



4279568896



4278190080



4290090566



4290090566



4290089268



4290091864

■ 4290087970

■ 4290093162

■ 4290086672

■ 4290094460

■ 4290085376

■ 4290095758

■ 4290097057

■ 4290098355

■ 4290099653

■ 4290100951

■ 4290102249

Harmonies

Analogous

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



4292118358



4290090566



4287406670

Triad

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



4290090566



4278234814



4291330502

Complementary

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



4290090566



4282803637

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.



4288123106



4290090566



4278233565

Square

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



4290090566



4278234772



4282884074



4293032095

Rectangle

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



4290090566



4285311072



4282884074



4290479825

Sweetspot

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



4290090566



4293648320



4290070117



4285886043



4294309365



4285887861

Same Dimension

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



4290090566



4293638717



4288525638



4284045136



4288245248



4279898624

Inverse Universe

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



4282803637



4282215915



4284368565



4283454297



4278201241



4278191898

Previews

White Background



This preview shows how the Android color 4290090566 looks on a white background.

Color Contrast Check

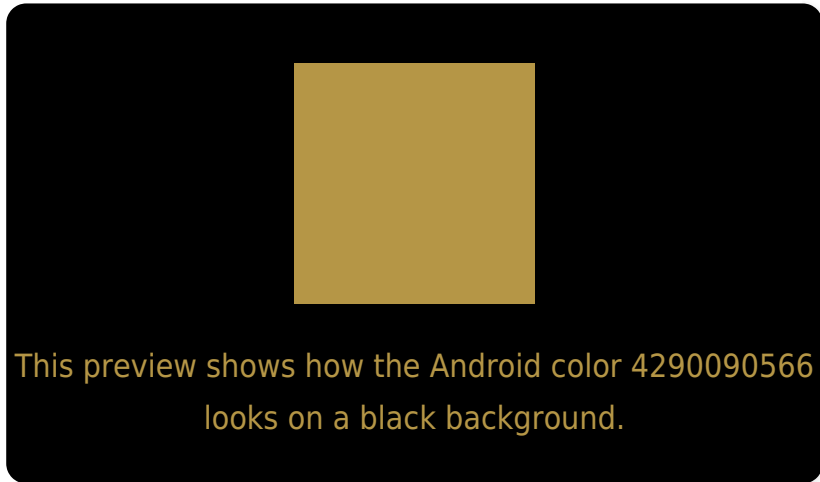
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290090566 Background



This preview shows how black text looks on a background with the Android color 4290090566.



This preview shows how white text looks on a background with the Android color 4290090566.

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
4290090566

Protanopia
4289370695

Deuteranopia
4290679367



Tritanopia
4290547096

Trichromacy



Original Color
4290090566

Protanomaly
4289632583

Deuteranomaly
4290483015

Tritanomaly
4290351226

Monochromacy



Original Color
4290090566

Achromatopsia
4288059030

Achromatomaly
4288779897

CSS Examples

Text

The CSS property to change the color of the text to Android 4290090566 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, 150, 70)` looks like.

```
.text, #text, p{  
    color:rgb(181, 150, 70)  
}
```

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, 150, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 150, 70) }
```

Border

The CSS property to change the border of an element to Android 4290090566 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, 150, 70) }
```

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

```
.border{ border-color:rgb(181, 150, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 150, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 150, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 150, 70);  
box-shadow:4px 4px 4px 4px rgb(181, 150,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4290090566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 150, 70) }
```

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

```
.background{ background-color: rgb(181,  
150, 70) }
```

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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