

Converting Colors

Android(4290090588)

Have a look what the booklet for
Android(4290090588) contains.

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Color

Android(4290090588)

Conversions

Conversions Part 1

Format	Color
Hex	B5965C
RGB	181, 150, 92
RGB Percent	71%, 59%, 36%
CMY	0.2902, 0.4118, 0.6392
CMYK	0.00, 0.17, 0.49, 0.29
HSL	39°, 38%, 54%
HSV	39°, 49%, 71%
XYZ	31.8942, 32.4092, 14.6998
YIQ	152.6570, 37.0940, -11.4660

Conversions

Conversions Part 2

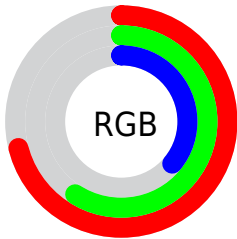
Format	Color
RYB	140, 181, 92
Decimal	11900508
CIELab	63.68, 4.00, 34.78
CIELCh	64, 35.009, 83.431
Yxy	32.4092, 0.4037, 0.4102
Android (android.graphics.Color)	4290090588 (0xFFB5965C)
YUV	152.6570, -29.9039, 24.8568
Hunter-Lab	56.9290, 0.3778, 24.5409

Details

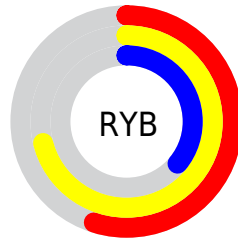
The Android color **4290090588** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4284251061**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4293905551**, and **4286473004** is the 20% darker color. If you saturate the color by 10%, you get **4290089034**, and if you desaturate by 10%, it is **4290092142**.

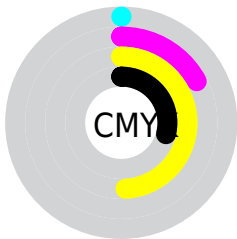
Distribution



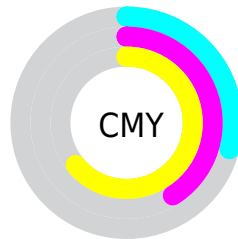
- Red (71%)
- Green (59%)
- Blue (36%)



- Red (55%)
- Yellow (71%)
- Blue (36%)



- Cyan (0%)
- Magenta (17%)
- Yellow (49%)
- Black (29%)



- Cyan (29%)
- Magenta (41%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290090588 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 4290090588 by changing the saturation by 10% instead.

 4290090588

 4290090588

4294967295

 4288248900

 4293905551

 4286473004

 4294961322

 4284697621

 4294967238

 4283053312

 4294967266

 4281409536

 4279831040

 4278190080

 4290090588

 4290090588

 4290089034

 4290092142

■ 4290087224

■ 4290093952

■ 4290085670

■ 4290095506

■ 4290084116

■ 4290097060

■ 4290082305

■ 4290098871

■ 4290082304

■ 4290100425

■ 4290101979

■ 4290103533

■ 4290105343

Harmonies

Analogous

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



4291595113



4290090588



4288061536

Triad

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



4290090588



4279937970



4290480832

Complementary

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



4290090588



4284251061

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.



4287927763



4290090588



4280854475

Square

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



4290090588



4282952594



4284587992



4291986338

Rectangle

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



4290090588



4286489964



4284587992



4289760712

Sweetspot

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



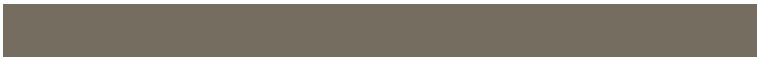
4290090588



4293648071



4290075771



4285886048



4294309365



4285887861

Same Dimension

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



4290090588



4293638752



4289246556



4284044880



4288242688



4279898368

Inverse Universe

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



4284251061



4284518635



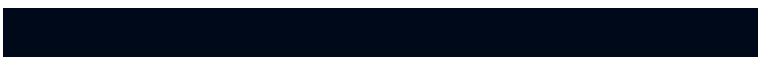
4285095093



4283454297



4278203801



4278192410

Previews

White Background



This preview shows how the Android color 4290090588 looks on a white background.

Color Contrast Check

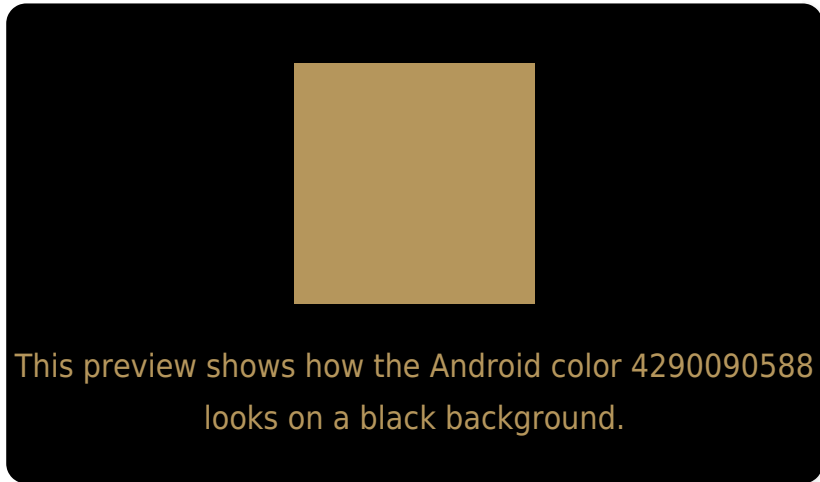
Large Text (above 18pt) WCAG AA × Fail

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 4290090588 Background



This preview shows how black text looks on a background with the Android color 4290090588.



This preview shows how white text looks on a background with the Android color 4290090588.

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
4290090588

Protanopia
4289305182

Deuteranopia
4290483037

Trichromacy



Original Color
4290090588

Protanomaly
4289567069

Deuteranomaly
4290352221

Tritanomaly
4290351747

Monochromacy



Original Color
4290090588

Achromatopsia
4288256409

Achromatomaly
4288911491

CSS Examples

Text

The CSS property to change the color of the text to Android 4290090588 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, 92)` looks like.

```
.text, #text, p{  
    color:rgb(181, 150, 92)  
}
```

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, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 150, 92) }
```

Border

The CSS property to change the border of an element to Android 4290090588 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, 92) }
```

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

```
.border{ border-color:rgb(181, 150, 92) }
```

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, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 150, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 150, 92);  
box-shadow:4px 4px 4px 4px rgb(181, 150,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4290090588 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, 92) }
```

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

```
.background{ background-color: rgb(181,  
150, 92) }
```

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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