

Converting Colors

Android(4290092112)

Have a look what the booklet for
Android(4290092112) contains.

Android(4290092112)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290092112)

Conversions

Conversions Part 1

Format	Color
Hex	B59C50
RGB	181, 156, 80
RGB Percent	71%, 61%, 31%
CMY	0.2902, 0.3882, 0.6863
CMYK	0.00, 0.14, 0.56, 0.29
HSL	45°, 41%, 51%
HSV	45°, 56%, 71%
XYZ	32.3925, 34.1799, 12.4795
YIQ	154.8110, 39.2960, -18.3360

Conversions

Conversions Part 2

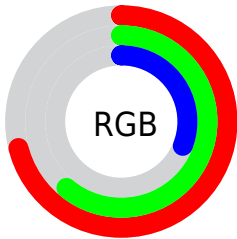
Format	Color
RYB	113, 181, 80
Decimal	11902032
CIELab	65.11, -0.34, 42.69
CIELCh	65, 42.688, 90.455
Yxy	34.1799, 0.4098, 0.4324
Android (android.graphics.Color)	4290092112 (0xFFB59C50)
YUV	154.8110, -36.8818, 22.9678
Hunter-Lab	58.4636, -3.4110, 28.2686

Details

The Android color `4290092112` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4283460021`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4293907075`, and `4286474526` is the 20% darker color. If you saturate the color by 10%, you get `4290091070`, and if you desaturate by 10%, it is `4290093154`.

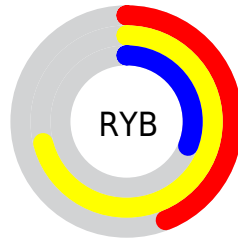
Distribution



Red (71%)

Green (61%)

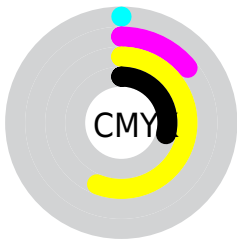
Blue (31%)



Red (44%)

Yellow (71%)

Blue (31%)

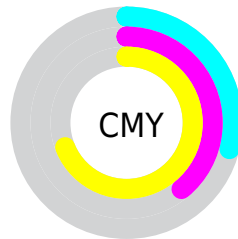


Cyan (0%)

Magenta (14%)

Yellow (56%)

Black (29%)



Cyan (29%)

Magenta (39%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290092112 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 4290092112 by changing the saturation by 10% instead.



4290092112



4290092112

4294967295



4288250423



4293907075



4286474526



4294963102



4284698882



4294967225



4283054592



4294967253



4281345280



4294967282



4279701760



4278190080



4290092112



4290092112



4290091070



4290093154

 4290089772

 4290094452

 4290088730

 4290095494

 4290087432

 4290096792

 4290086912

 4290097835

 4290099133

 4290100175

 4290101473

 4290102515

Harmonies

Analogous

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



4292120156



4290092112



4287539034

Triad

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



4290092112



4278235588



4291724996

Complementary

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



4290092112



4283460021

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.



4288845024



4290092112



4278234336

Square

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



4290092112



4278235805



4284523242



4293164959

Rectangle

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



4290092112



4285508972



4284523242



4290939599

Sweetspot

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



4290092112



4293648835



4290072681



4285886302



4294309365



4285887861

Same Dimension

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



4290092112



4293641293



4288460112



4284045136



4288246528



4279898880

Inverse Universe

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



4283460021



4283266283



4285092021



4283454297



4278199961



4278191642

Previews

White Background



This preview shows how the Android color 4290092112 looks on a white background.

Color Contrast Check

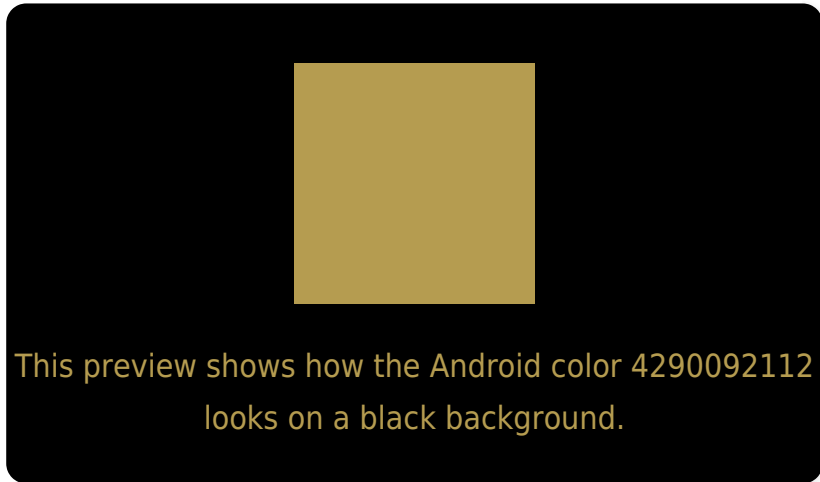
Large Text (above 18pt) WCAG AA × Fail

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 4290092112 Background



This preview shows how black text looks on a background with the Android color 4290092112.



This preview shows how white text looks on a background with the Android color 4290092112.

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


4290092112

Protanopia

4289699409

Deuteranopia

4290942801



Tritanopia
4290548639

Trichromacy



Original Color
4290092112

Protanomaly
4289830225

Deuteranomaly
4290615633

Tritanomaly
4290352770

Monochromacy



Original Color
4290092112

Achromatopsia
4288387995

Achromatomaly
4288977792

CSS Examples

Text

The CSS property to change the color of the text to Android 4290092112 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, 156, 80)` looks like.

```
.text, #text, p{  
    color:rgb(181, 156, 80)  
}
```

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, 156, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 156, 80) }
```

Border

The CSS property to change the border of an element to Android 4290092112 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, 156, 80) }
```

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

```
.border{ border-color:rgb(181, 156, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 156, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 156, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 156, 80);  
box-shadow:4px 4px 4px 4px rgb(181, 156,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4290092112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 156, 80) }
```

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

```
.background{ background-color: rgb(181,  
156, 80) }
```

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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