

Converting Colors

Android(4290101362)

Have a look what the booklet for
Android(4290101362) contains.

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Color

Android(4290101362)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B5C072 |
| RGB | 181, 192, 114 |
| RGB Percent | 71%, 75%, 45% |
| CMY | 0.2902, 0.2471, 0.5529 |
| CMYK | 0.06, 0.00, 0.41, 0.25 |
| HSL | 68°, 38%, 60% |
| HSV | 68°, 41%, 75% |
| XYZ | 40.9430, 48.7379, 23.1690 |
| YIQ | 179.8190, 18.4820, -26.5900 |

Conversions

Conversions Part 2

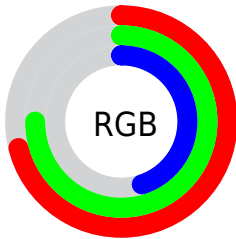
| Format | Color |
|-------------------------------------|--|
| RYB | 114, 192, 125 |
| Decimal | 11911282 |
| CIELab | 75.29, -15.87, 37.99 |
| CIELCh | 75, 41.171, 112.668 |
| Yxy | 48.7379, 0.3628, 0.4319 |
| Android (android.graphics.Color) | 4290101362 (0xFFB5C072) |
| YUV | 179.8190, -32.4488, 1.0357 |
| Hunter-Lab | 69.8126, -17.4871, 29.1919 |

Details

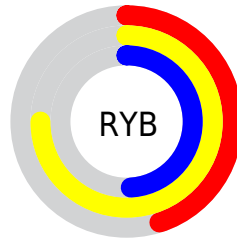
The Android color `4290101362` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286411456`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4293851303`, and `4286548800` is the 20% darker color. If you saturate the color by 10%, you get `4289904735`, and if you desaturate by 10%, it is `4290297989`.

Distribution



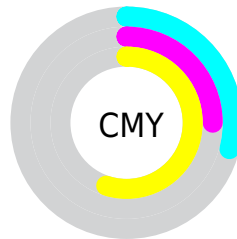
- Red (71%)
- Green (75%)
- Blue (45%)



- Red (45%)
- Yellow (75%)
- Blue (49%)



- Cyan (6%)
- Magenta (0%)
- Yellow (41%)
- Black (25%)



- Cyan (29%)
- Magenta (25%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290101362 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 4290101362 by changing the saturation by 10% instead.



4290101362



4290101362

4294967295



4288324953



4293851303



4286548800



4294967235



4284838184



4294967263



4283193614

4294967292



4281549056



4280036096



4278196224



4278190080



4290101362



4290101362

4289904735

4290297989

4289773644

4290429080

4289577016

4290625708

4289380389

4290822335

4289183762

4291018962

4289052672

4291150053

4291346680

4291543295

4291674367

Harmonies

Analogous

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



4292588654



4290101362



4287220106

Triad

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



4290101362



4280601077



4294745540

Complementary

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



4290101362



4286411456

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.



4292912616



4290101362



4285645055

Square

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



4290101362



4279225813



4289770495



4294942110

Rectangle

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



4290101362



4285058210



4289770495



4294287313

Sweetspot

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



4290101362



4294376156



4290804850



4286217579



4294769916



4286414205

Same Dimension

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



4290101362



4293524095



4287610994



4284506455



4287275264



4280033536

Inverse Universe

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



4286411456



4287725562



4288901824



4284045153



4279697569



4278517793

Previews

White Background



This preview shows how the Android color 4290101362 looks on a white background.

Color Contrast Check

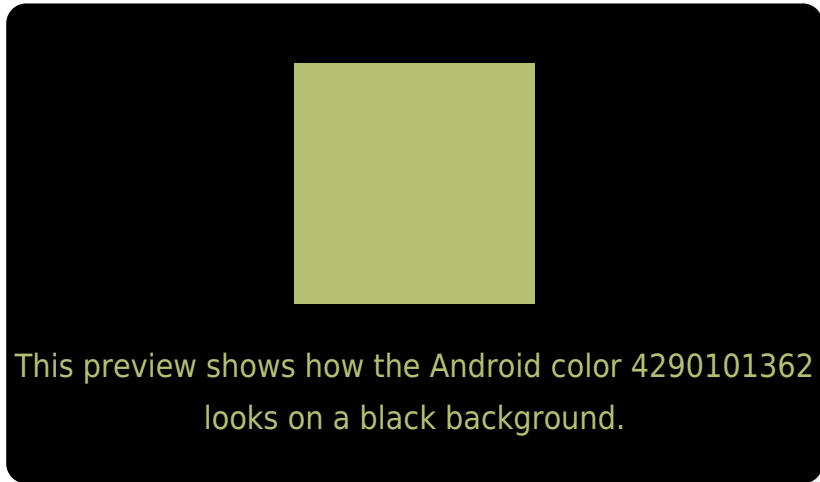
Large Text (above 18pt) WCAG AA × Fail

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 4290101362 Background



This preview shows how black text looks on a background with the Android color 4290101362.



This preview shows how white text looks on a background with the Android color 4290101362.

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
4290101362

Protanopia
4291541359

Deuteranopia
4292850037



Tritanopia
4290754245

Trichromacy



Original Color

4290101362

Protanomaly

4291017840

Deuteranomaly

4291868276

Tritanomaly

4290493095

Monochromacy



Original Color

4290101362

Achromatopsia

4290032820

Achromatomaly

4290033820

CSS Examples

Text

The CSS property to change the color of the text to Android 4290101362 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, 192, 114)` looks like.

```
.text, #text, p{  
    color:rgb(181, 192, 114)  
}
```

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, 192, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 192, 114) }
```

Border

The CSS property to change the border of an element to Android 4290101362 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, 192, 114) }
```

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

```
.border{ border-color:rgb(181, 192, 114) }
```

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

Here you see how a box with a 4 pixel rgb(181, 192, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 192, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 192, 114);  
box-shadow:4px 4px 4px 4px rgb(181, 192,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4290101362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 192, 114) }
```

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

```
.background{ background-color: rgb(181,  
192, 114) }
```

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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