

Converting Colors

Android(4291195556)

Have a look what the booklet for
Android(4291195556) contains.

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Color

Android(4291195556)

Conversions

Conversions Part 1

Format	Color
Hex	C672A4
RGB	198, 114, 164
RGB Percent	78%, 45%, 64%
CMY	0.2235, 0.5529, 0.3569
CMYK	0.00, 0.42, 0.17, 0.22
HSL	324°, 42%, 61%
HSV	324°, 42%, 78%
XYZ	36.0069, 26.7207, 38.3818
YIQ	144.8160, 34.0140, 33.3580

Conversions

Conversions Part 2

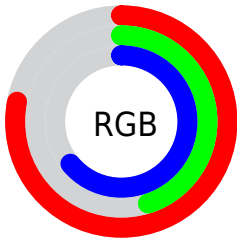
Format	Color
R _Y B	198, 114, 164
Decimal	13005476
CIE Lab	58.71, 39.74, -12.46
CIE LCh	59, 41.648, 342.588
Yxy	26.7207, 0.3561, 0.2643
Android (android.graphics.Color)	4291195556 (0xFFC672A4)
YUV	144.8160, 9.4577, 46.6424
Hunter-Lab	51.6921, 33.8755, -7.8388

Details

The Android color `4291195556` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285712020`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4294944987`, and `4287512432` is the 20% darker color. If you saturate the color by 10%, you get `4291190428`, and if you desaturate by 10%, it is `4291200684`.

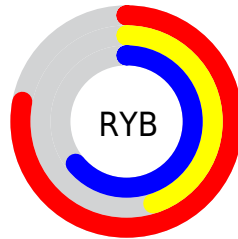
Distribution



Red (78%)

Green (45%)

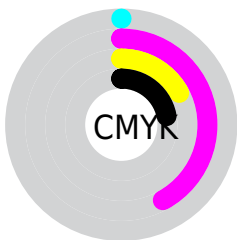
Blue (64%)



Red (78%)

Yellow (45%)

Blue (64%)

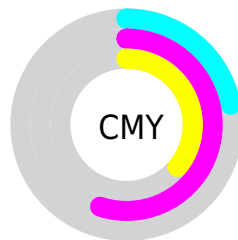


Cyan (0%)

Magenta (42%)

Yellow (17%)

Black (22%)



Cyan (22%)


Magenta (55%)


Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291195556 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 4291195556 by changing the saturation by 10% instead.

 4291195556

 4291195556

4294967295

 4289353866

 4294944987

 4287512432

 4294951928

 4285736280

 4294959359


 4284024896


 4294966783


 4282384426

 4280942614

 4278190080

 4291195556

 4291195556

 4291190428


 4291200684

 4291185300

 4291205812

 4291180428


 4291210684

 4291175300

 4291215812

 4291170172

 4291220940

 4291166326

 4291226068

 4291231196

 4291231716

 4291231724

Harmonies

Analogous

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



4288970435



4291195556



4292046719

Triad

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



4291195556



4287926340



4278230718

Complementary

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



4291195556



4285712020

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.



4278231196



4291195556



4285307222

Square

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



4291195556



4290085959



4281769846



4278228946

Rectangle

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



4291195556



4291851112



4281769846



4278230963

Sweetspot

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



4291195556



4294958834



4287918790



4286606199



4278190080



4286611584

Same Dimension

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



4291195556



4294933962



4291195514



4284701279



4288872545



4280549397

Inverse Universe

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



4291195556



4294933962



4285712062



4284701279



4288872545



4280549397

Previews

White Background



This preview shows how the Android color 4291195556 looks on a white background.

Color Contrast Check

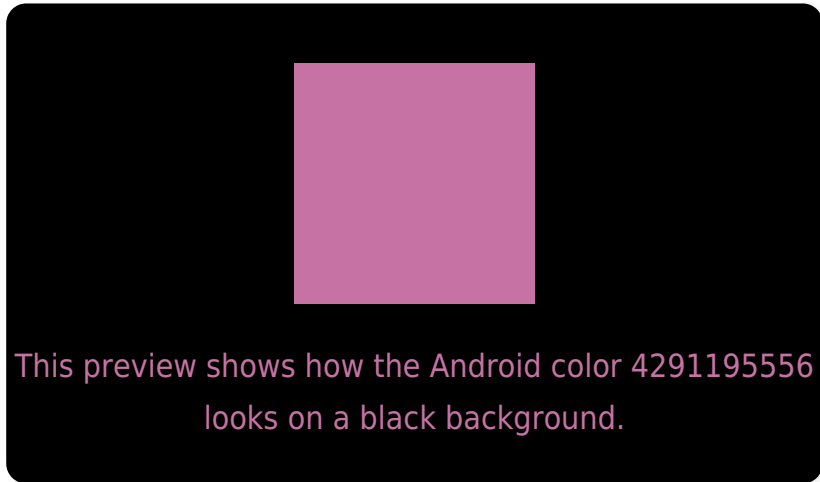
Large Text (above 18pt) WCAG AA ✓ Pass

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

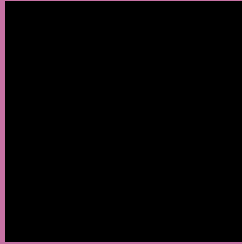
Any Text WCAG AA ✓ Pass

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 4291195556 Background



This preview shows how black text looks on a background with the Android color 4291195556.



This preview shows how white text looks on a background with the Android color 4291195556.

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



Trichromacy



Original Color
4291195556

Protanomaly
4288381871

Deuteranomaly
4289102241

Tritanomaly
4290999950

Monochromacy



Original Color
4291195556

Achromatopsia
4287730065

Achromatomaly
4288972440

CSS Examples

Text

The CSS property to change the color of the text to Android 4291195556 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(198, 114, 164)` looks like.

```
.text, #text, p{  
    color:rgb(198, 114, 164)  
}
```

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(198, 114, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 114, 164) }
```

Border

The CSS property to change the border of an element to Android 4291195556 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(198, 114, 164) }
```

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

```
.border{ border-color:rgb(198, 114, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 114, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 114, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 114, 164);  
box-shadow:4px 4px 4px 4px rgb(198, 114,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4291195556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 114, 164) }
```

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

```
.background{ background-color: rgb(198,  
114, 164) }
```

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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