

Converting Colors

Android(4290791361)

Have a look what the booklet for
Android(4290791361) contains.

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Color

Android(4290791361)

Conversions

Conversions Part 1

Format	Color
Hex	C047C1
RGB	192, 71, 193
RGB Percent	75%, 28%, 76%
CMY	0.2471, 0.7216, 0.2431
CMYK	0.01, 0.63, 0.00, 0.24
HSL	300°, 50%, 52%
HSV	300°, 63%, 76%
XYZ	33.6171, 19.5632, 52.4563
YIQ	121.0870, 32.9540, 63.5940

Conversions

Conversions Part 2

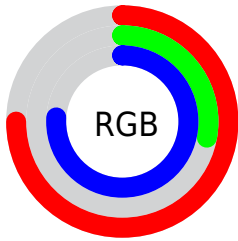
Format	Color
R_{YB}	192, 71, 193
Decimal	12601281
CIE _{Lab}	51.34, 63.34, -40.68
CIE _{LCh}	51, 75.281, 327.288
Yxy	19.5632, 0.3182, 0.1852
Android (android.graphics.Color)	4290791361 (0xFFC047C1)
YUV	121.0870, 35.4531, 62.1907
Hunter-Lab	44.2303, 58.2653, -39.3556

Details

The Android color `4290791361` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted magenta. A complement of this color would be `4282958151`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4294672378`, and `4287037579` is the 20% darker color. If you saturate the color by 10%, you get `4290786497`, and if you desaturate by 10%, it is `4290796225`.

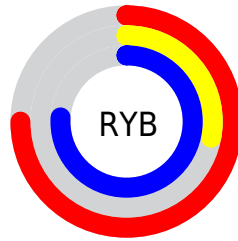
Distribution



Red (75%)

Green (28%)

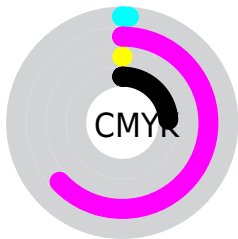
Blue (76%)



Red (75%)

Yellow (28%)

Blue (76%)

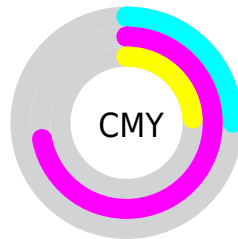


Cyan (1%)

Magenta (63%)

Yellow (0%)

Black (24%)



Cyan (25%)

Magenta (72%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290791361 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 4290791361 by changing the saturation by 10% instead.

 4290791361

 4290791361

4294967295

 4288882854

 4294672378

 4287037579

 4294941695

 4285202545

 4294949119

 4283433048

 4294956543

 4281794624

 4294963967

 4279894057

 4278190355

 4278190080

 4290791361

 4290791361

4290786497

4290796225

4290781377

4290801345

4290776513

4290806209

4290707649

4290876609

4290881729

4290886593

4290891457

4290896321

4290901441

Harmonies

Analogous

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



4284771566



4290791361



4293206915

Triad

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



4290791361



4288247296



4278228660

Complementary

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



4290791361



4282958151

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.



4278228338



4290791361



4284123136

Square

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



4290791361



4291385600



4278227245



4278227431

Rectangle

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



4290791361



4293470552



4278227245



4278228639

Sweetspot

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



4290791361



4294626042



4282862017



4286406781



4294769916



4286414205

Same Dimension

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



4290791361



4294458618



4290856838



4284569441



4288610465



4280352801

Inverse Universe

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



4290856776



4294589502



4282892674



4284569431



4288741377



4280352768

Previews

White Background



This preview shows how the Android color 4290791361 looks on a white background.

Color Contrast Check

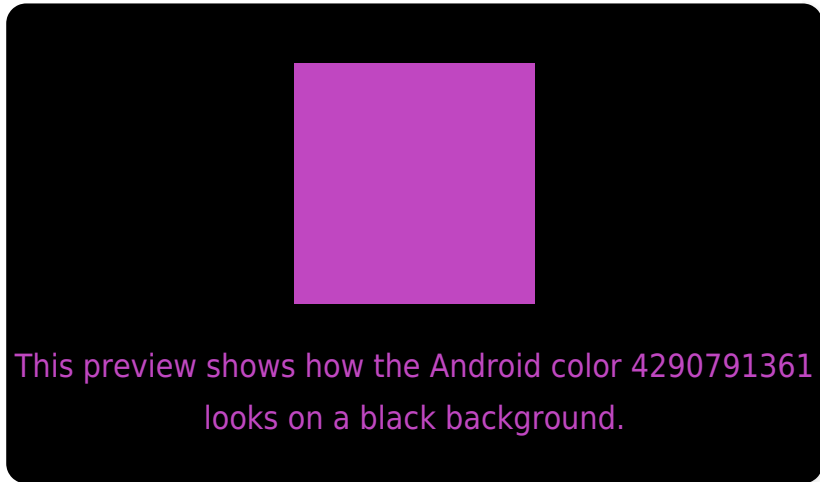
Large Text (above 18pt) WCAG AA ✓ Pass

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

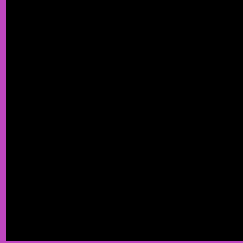
Any Text WCAG AA ✓ Pass

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 4290791361 Background



This preview shows how black text looks on a background with the Android color 4290791361.




This preview shows how white text looks on a background with the Android color 4290791361.

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





Tritanopia
4290142568

Trichromacy



Original Color

4290791361



Protanomaly

4285032157



Deuteranomaly

4286736316



Tritanomaly

4290402440

Monochromacy



Original Color

4290791361



Achromatopsia

4286151033



Achromatomaly

4287850387

CSS Examples

Text

The CSS property to change the color of the text to Android 4290791361 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(192, 71, 193)` looks like.

```
.text, #text, p{  
    color:rgb(192, 71, 193)  
}
```

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(192, 71, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 71, 193) }
```

Border

The CSS property to change the border of an element to Android 4290791361 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(192, 71, 193) }
```

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

```
.border{ border-color:rgb(192, 71, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 71, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 71, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 71, 193);  
box-shadow:4px 4px 4px 4px rgb(192, 71,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4290791361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 71, 193) }
```

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

```
.background{ background-color: rgb(192, 71,  
193) }
```

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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