

Converting Colors

Android(4292170360)

Have a look what the booklet for
Android(4292170360) contains.

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Color

Android(4292170360)

Conversions

Conversions Part 1

Format	Color
Hex	D55278
RGB	213, 82, 120
RGB Percent	84%, 32%, 47%
CMY	0.1647, 0.6784, 0.5294
CMYK	0.00, 0.62, 0.44, 0.16
HSL	343°, 61%, 58%
HSV	343°, 62%, 84%
XYZ	33.8480, 21.5368, 20.1423
YIQ	125.5010, 65.8780, 39.5900

Conversions

Conversions Part 2

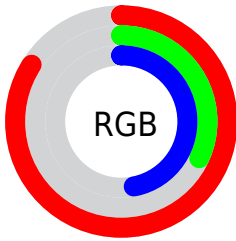
Format	Color
R_{YB}	213, 82, 120
Decimal	13980280
CIE _{Lab}	53.53, 54.70, 5.92
CIE _{LCh}	54, 55.019, 6.181
Yxy	21.5368, 0.4482, 0.2852
Android (android.graphics.Color)	4292170360 (0xFFD55278)
YUV	125.5010, -2.7120, 76.7366
Hunter-Lab	46.4077, 48.9775, 6.7518

Details

The Android color **4292170360** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **4283618735**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4294937004**, and **4288287560** is the 20% darker color. If you saturate the color by 10%, you get **4292164969**, and if you desaturate by 10%, it is **4292175751**.

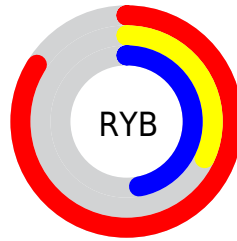
Distribution



Red (84%)

Green (32%)

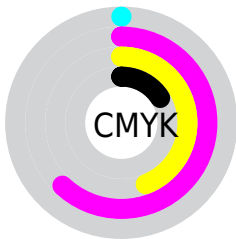
Blue (47%)



Red (84%)

Yellow (32%)

Blue (47%)

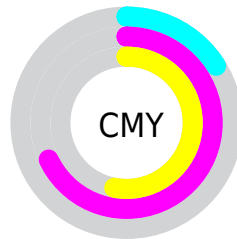


Cyan (0%)

Magenta (62%)

Yellow (44%)

Black (16%)



Cyan (16%)

Magenta (68%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292170360 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 4292170360 by changing the saturation by 10% instead.

 4292170360

 4292170360

4294967295

 4290197087

 4294937004

 4288287560

 4294944199

 4286382130

 4294951651

 4284481565

 4294958847

 4282712066

 4294966527

 4280811521

 4278190080

 4292170360

 4292170360

 4292164969

 4292175751

 4292159322

 4292181398

 4292153931

 4292186789

 4292149310

 4292192180

 4292197828

 4292203219

 4292208610

 4292214001

 4292214783

Harmonies

Analogous

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



4290861991



4292170360



4291845194

Triad

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



4292170360



4284321069



4278226902

Complementary

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



4292170360



4283618735

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.



4278228407



4292170360



4278228056

Square

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



4292170360



4287594771



4278228617



4280058590

Rectangle

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



4292170360



4290799920



4278228617



4278227662

Sweetspot

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



4292170360



4294955486



4289614549



4286604140



4278190080



4286611584

Same Dimension

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



4292170360



4294918777



4292176978



4285227107



4289396786



4281008141

Inverse Universe

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



4292170360



4294918777



4283612117



4285227107



4289396786



4281008141

Previews

White Background



This preview shows how the Android color 4292170360 looks on a white background.

Color Contrast Check

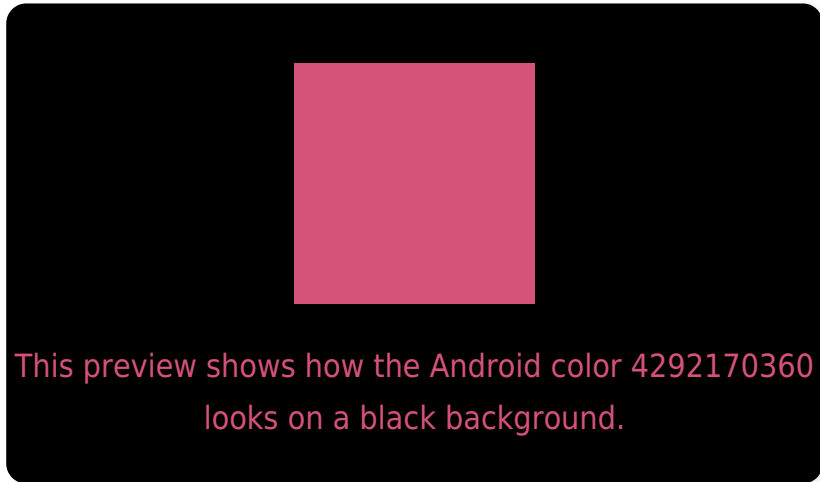
Large Text (above 18pt) WCAG AA ✓ Pass

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

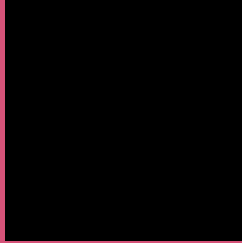
Any Text WCAG AA ✓ Pass

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 4292170360 Background



This preview shows how black text looks on a background with the Android color 4292170360.



This preview shows how white text looks on a background with the Android color 4292170360.

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
4292170360

Protanopia
4286414738

Deuteranopia
4287790194

Trichromacy



Original Color
4292170360

Protanomaly
4288507785

Deuteranomaly
4289359220

Tritanomaly
4292105575

Monochromacy



Original Color
4292170360

Achromatopsia
4286479998

Achromatomaly
4288573052

CSS Examples

Text

The CSS property to change the color of the text to Android 4292170360 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(213, 82, 120)` looks like.

```
.text, #text, p{  
    color:rgb(213, 82, 120)  
}
```

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(213, 82, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 82, 120) }
```

Border

The CSS property to change the border of an element to Android 4292170360 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(213, 82, 120) }
```

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

```
.border{ border-color:rgb(213, 82, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 82, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 82, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 82, 120); box-shadow:4px 4px 4px 4px rgb(213, 82, 120) }
```

Background

The CSS property to change the background color of an element to Android 4292170360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 82, 120) }
```

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

```
.background{ background-color: rgb(213, 82,  
120) }
```

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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