

Converting Colors

Android(4292401629)

Have a look what the booklet for
Android(4292401629) contains.

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Color

Android(4292401629)

Conversions

Conversions Part 1

Format	Color
Hex	D8D9DD
RGB	216, 217, 221
RGB Percent	85%, 85%, 87%
CMY	0.1529, 0.1490, 0.1333
CMYK	0.02, 0.02, 0.00, 0.13
HSL	228°, 7%, 86%
HSV	228°, 2%, 87%
XYZ	66.1829, 69.4451, 78.3226
YIQ	217.1570, -1.8800, 1.0320

Conversions

Conversions Part 2

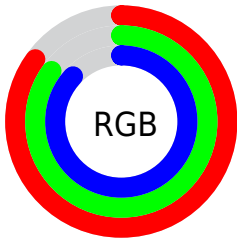
Format	Color
R _Y B	216, 217, 221
Decimal	14211549
CIE Lab	86.72, 0.40, -2.09
CIE LCh	87, 2.127, 280.738
Yxy	69.4451, 0.3093, 0.3246
Android (android.graphics.Color)	4292401629 (0xFFD8D9DD)
YUV	217.1570, 1.8946, -1.0147
Hunter-Lab	83.3337, -4.0709, 2.6089

Details

The Android color `4292401629` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292730072`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967295`, and `4288783014` is the 20% darker color. If you saturate the color by 10%, you get `4290955229`, and if you desaturate by 10%, it is `4293848029`.

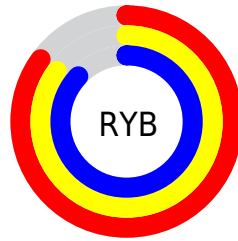
Distribution



Red (85%)

Green (85%)

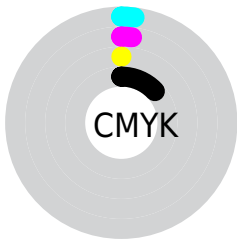
Blue (87%)



Red (85%)

Yellow (85%)

Blue (87%)

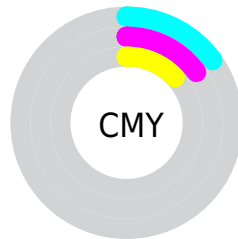


Cyan (2%)

Magenta (2%)

Yellow (0%)

Black (13%)



Cyan (15%)

Magenta (15%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292401629 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 4292401629 by changing the saturation by 10% instead.

■ 4292401629

■ 4292401629

4294967295

■ 4290559425

■ 4288783014

■ 4287072396

■ 4285427570

■ 4283782746

■ 4282269506

■ 4280822060

■ 4279506200

■ 4278190080

 4292401629

 4292401629

 4290955229

 4293848029

 4289509085

 4294966493

 4288062685

 4294967261

 4286616285

 4285170141

 4283658205

 4282211805

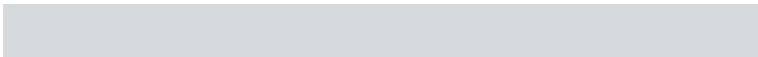
 4280765661

 4279319261

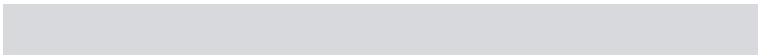
Harmonies

Analogous

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



4292270813



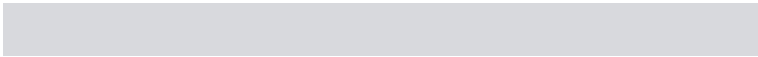
4292401629



4292532444

Triad

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



4292401629



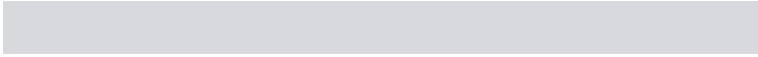
4292729047



4292270808

Complementary

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



4292401629



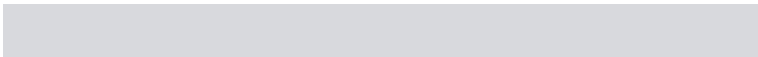
4292730072

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.



4292401878



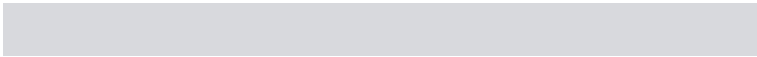
4292401629



4292663765

Square

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



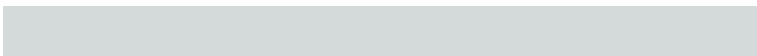
4292401629



4292794584



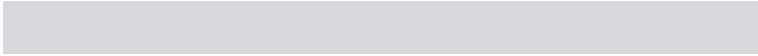
4292532693



4292139738

Rectangle

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



4292401629



4292663515



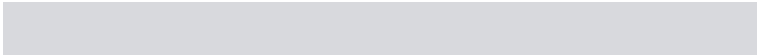
4292532693



4292270807

Sweetspot

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



4292401629



4294770175



4292402652



4286480000



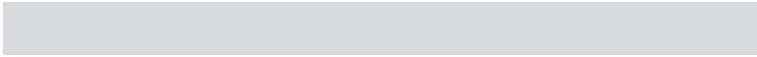
4278190080



4286611584

Same Dimension

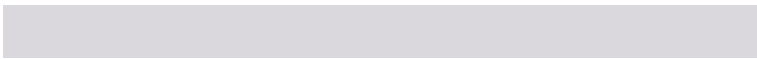
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292401629



4294441471



4292532445



4285098606



4278199213



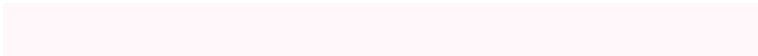
4278192430

Inverse Universe

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



4292729049



4294965241



4292664792



4285426026



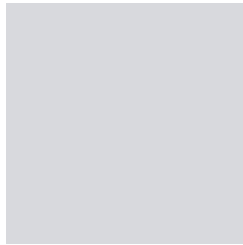
4289527843



4281204745

Previews

White Background



This preview shows how the Android color 4292401629 looks on a white background.

Color Contrast Check

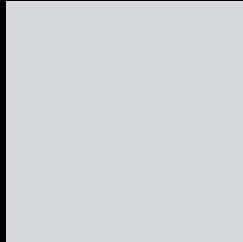
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292401629 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

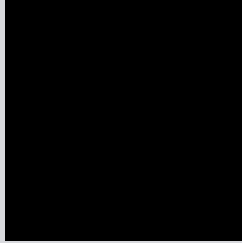
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

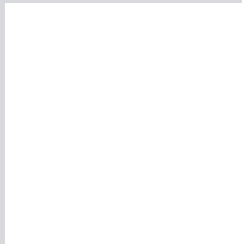
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292401629 Background



This preview shows how black text looks on a background with the Android color 4292401629.

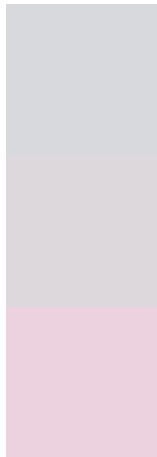


This preview shows how white text looks on a background with the Android color 4292401629.

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
4292401629

Protanopia
4292663516

Deuteranopia
4293710558

Trichromacy



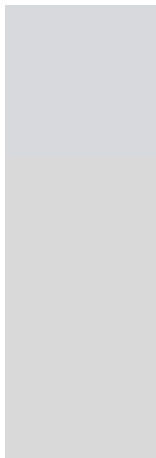
Original Color
4292401629

Protanomaly
4292597980

Deuteranomaly
4293252574

Tritanomaly
4292466916

Monochromacy



Original Color
4292401629

Achromatopsia
4292467161

Achromatomaly
4292467162

CSS Examples

Text

The CSS property to change the color of the text to Android 4292401629 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(216, 217, 221) looks like.

```
.text, #text, p{  
    color:rgb(216, 217, 221)  
}
```

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(216, 217, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 217, 221) }
```

Border

The CSS property to change the border of an element to Android 4292401629 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(216, 217, 221) }
```

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

```
.border{ border-color:rgb(216, 217, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 217, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 217, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 217, 221);  
box-shadow:4px 4px 4px 4px rgb(216, 217,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4292401629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 217, 221) }
```

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

```
.background{ background-color: rgb(216,  
217, 221) }
```

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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