

Converting Colors

Android(4292862956)

Have a look what the booklet for
Android(4292862956) contains.

Android(4292862956)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292862956)

Conversions

Conversions Part 1

Format	Color
Hex	DFE3EC
RGB	223, 227, 236
RGB Percent	87%, 89%, 93%
CMY	0.1255, 0.1098, 0.0745
CMYK	0.06, 0.04, 0.00, 0.07
HSL	222°, 25%, 90%
HSV	222°, 6%, 93%
XYZ	73.0408, 76.6823, 90.3084
YIQ	226.8300, -5.2730, 1.9510

Conversions

Conversions Part 2

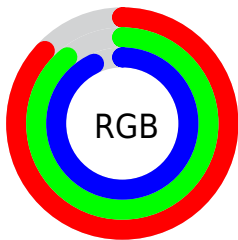
Format	Color
R _Y B	223, 226, 236
Decimal	14672876
CIE Lab	90.18, 0.33, -4.85
CIE LCh	90, 4.862, 273.864
Yxy	76.6823, 0.3043, 0.3195
Android (android.graphics.Color)	4292862956 (0xFFDFE3EC)
YUV	226.8300, 4.5208, -3.3589
Hunter-Lab	87.5684, -4.3578, 0.1527

Details

The Android color `4292862956` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293716191`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967295`, and `4289244340` is the 20% darker color. If you saturate the color by 10%, you get `4291285996`, and if you desaturate by 10%, it is `4294439916`.

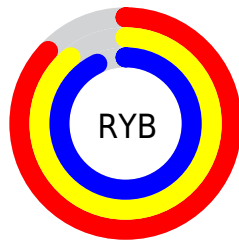
Distribution



Red (87%)

Green (89%)

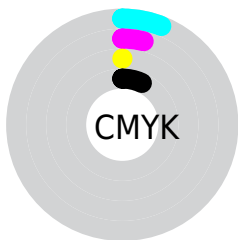
Blue (93%)



Red (87%)

Yellow (89%)

Blue (93%)

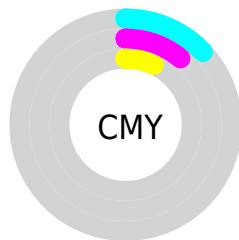


Cyan (6%)

Magenta (4%)

Yellow (0%)

Black (7%)



Cyan (13%)

Magenta (11%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292862956 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 4292862956 by changing the saturation by 10% instead.

■ 4292862956

■ 4292862956

4294967295

■ 4291020752

■ 4289244340

■ 4287467929

■ 4285823104

■ 4284178278

■ 4282664782


■ 4281151800

■ 4279835682

■ 4278190348

 4292862956

 4292862956

 4291285996

 4294439916

 4289774316

 4294967276

 4288197356

 4286685932

 4285108716

 4283531756

 4282020332

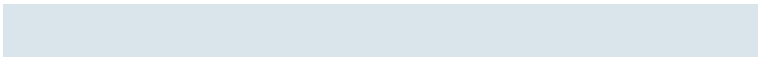
 4280443116

 4278931692

Harmonies

Analogous

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



4292535531



4292862956



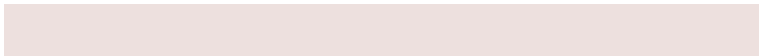
4293255659

Triad

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



4292862956



4293779678



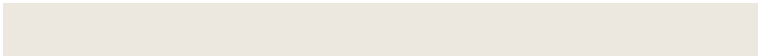
4292666847

Complementary

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



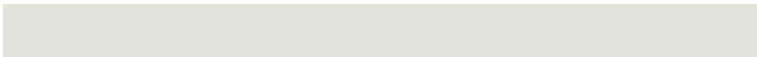
4292862956



4293716191

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.



4292994267



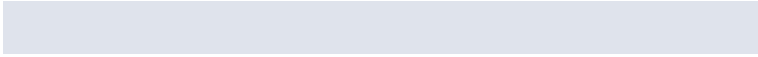
4292862956



4293648859

Square

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



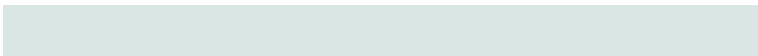
4292862956



4293779682



4293321690



4292470499

Rectangle

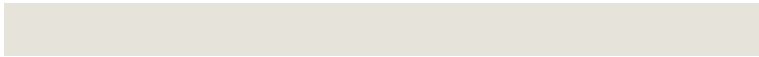
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292862956



4293452264



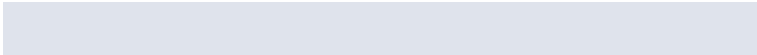
4293321690



4292732381

Sweetspot

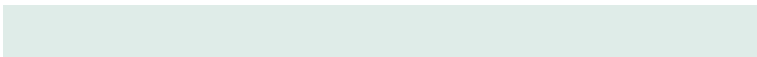
The Sweet Spot groups the original color and five complimentary colors.



4292862956



4294638591



4292865256



4286414464



4278190080



4286611584

Same Dimension

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



4292862956



4293784575



4292993004



4285296501



4278204597



4278194230

Inverse Universe

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



4293713891



4294962675



4293586143



4285885551



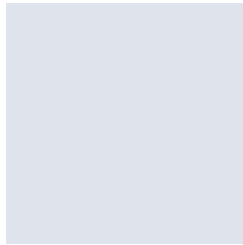
4290052152



4281729040

Previews

White Background



This preview shows how the Android color 4292862956 looks on a white background.

Color Contrast Check

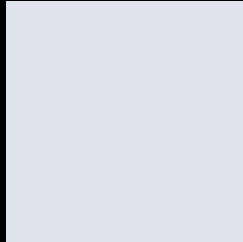
Large Text (above 18pt) WCAG AA × Fail

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 4292862956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

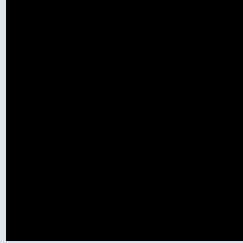
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

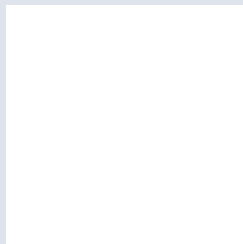
Any Text WCAG AAA ✓ Pass

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

Android 4292862956 Background



This preview shows how black text looks on a background with the Android color 4292862956.

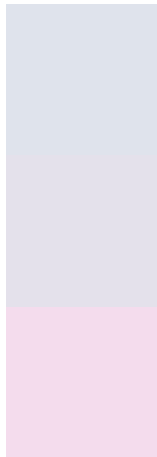


This preview shows how white text looks on a background with the Android color 4292862956.

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
4292862956

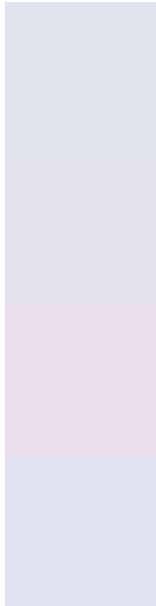
Protanopia
4293190123

Deuteranopia
4294237421



Tritanopia
4292928244

Trichromacy



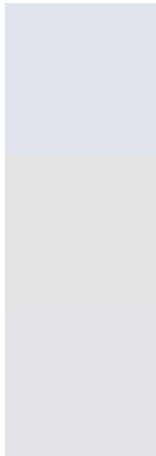
Original Color
4292862956

Protanomaly
4293059307

Deuteranomaly
4293713901

Tritanomaly
4292928241

Monochromacy



Original Color
4292862956

Achromatopsia
4293125091

Achromatomaly
4293059558

CSS Examples

Text

The CSS property to change the color of the text to Android 4292862956 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(223, 227, 236)` looks like.

```
.text, #text, p{  
    color:rgb(223, 227, 236)  
}
```

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(223, 227, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 227, 236) }
```

Border

The CSS property to change the border of an element to Android 4292862956 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(223, 227, 236) }
```

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

```
.border{ border-color:rgb(223, 227, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 227, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 227, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 227, 236);  
box-shadow:4px 4px 4px 4px rgb(223, 227,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4292862956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 227, 236) }
```

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

```
.background{ background-color: rgb(223,  
227, 236) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor