

# Converting Colors

Android(4292602860)

Have a look what the booklet for  
Android(4292602860) contains.

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# **Color**

**Android(4292602860)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBEBEC
RGB	219, 235, 236
RGB Percent	86%, 92%, 93%
CMY	0.1412, 0.0784, 0.0745
CMYK	0.07, 0.00, 0.00, 0.07
HSL	184°, 31%, 89%
HSV	184°, 7%, 93%
XYZ	74.0621, 80.5329, 90.9978
YIQ	230.3300, -9.8570, -3.0810

# Conversions

## Conversions Part 2

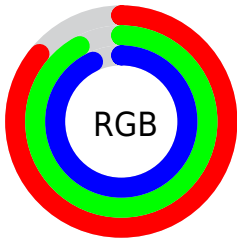
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	219, 227, 236
Decimal	14412780
CIE Lab	91.92, -5.08, -2.31
CIE LCh	92, 5.585, 204.469
Yxy	80.5329, 0.3016, 0.3279
Android (android.graphics.Color)	4292602860 (0xFFDBEBEC)
YUV	230.3300, 2.7953, -9.9364
Hunter-Lab	89.7401, -9.7300, 2.6971

# Details

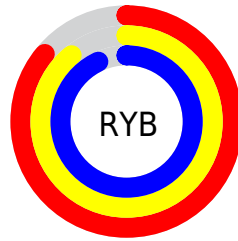
The Android color `4292602860` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293713115`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967295`, and `4288983988` is the 20% darker color. If you saturate the color by 10%, you get `4291029740`, and if you desaturate by 10%, it is `4294175980`.

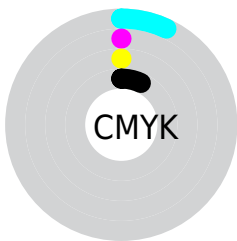
# Distribution



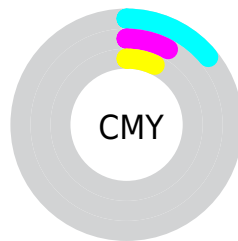
- Red (86%)
- Green (92%)
- Blue (93%)



- Red (86%)
- Yellow (89%)
- Blue (93%)



- Cyan (7%)
- Magenta (0%)
- Yellow (0%)
- Black (7%)



- Cyan (14%)
- Magenta (8%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292602860 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 4292602860 by changing the saturation by 10% instead.



 4292602860

 4292602860

4294967295

 4290760656

 4288983988

 4287273369

 4285562752

 4283983463

 4282404431

 4280956728

 4279575074

 4278192908

4292602860

4292602860

4291029740

4294175980

4289521900

4294962924

4287948780

4294963180

4286440940

4294963692

4284867820

4294963948

4283294700

4294964204

4281786860

4294964716

4280213740

4294964972

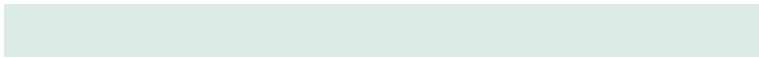
4278706156

4294965228

# Harmonies

## Analogous

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



4292733927



4292602860



4292733680

# Triad

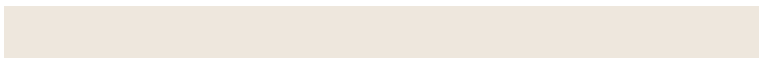
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292602860



4293846510



4293847005

# Complementary

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



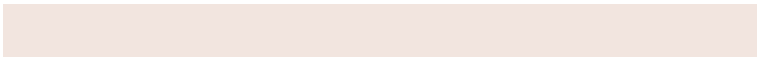
4292602860



4293713115

# 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.



4294108639



4292602860



4294108393

# Square

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



4292602860



4293453810



4294239460



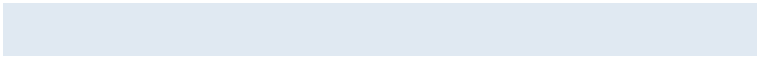
4293454302

# Rectangle

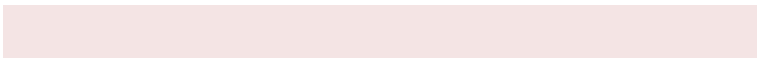
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



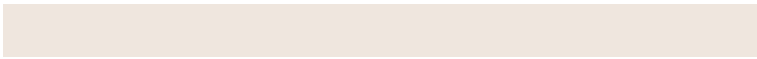
4292602860



4292930034



4294239460



4293912286



# Sweetspot

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



4292602860



4294639615



4292603100



4286414720



4278190080



4286611584

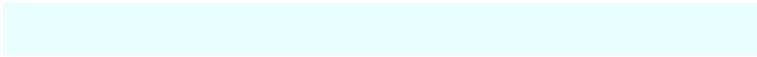


# Same Dimension

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



4292602860



4293459711



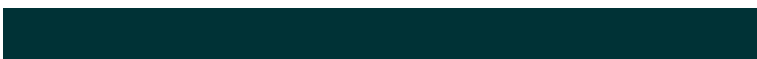
4292600812



4285166965



4278233781



4278202934



# Inverse Universe

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



4293712875



4294961406



4293715163



4285885045



4290052266

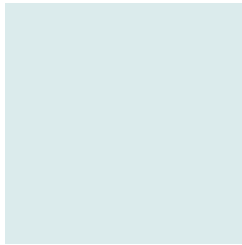


4281729074



# Previews

## White Background



This preview shows how the Android color 4292602860 looks on a white background.

## Color Contrast Check

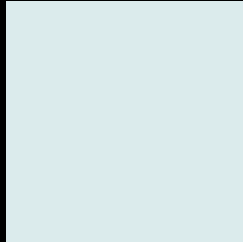
Large Text (above 18pt) WCAG AA × Fail

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 4292602860 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

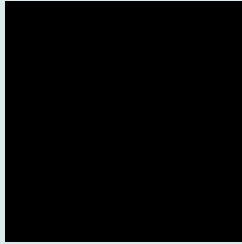
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

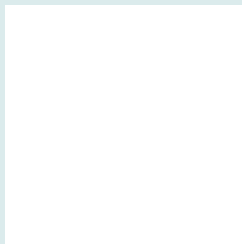
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292602860 Background



This preview shows how black text looks on a background with the Android color 4292602860.



This preview shows how white text looks on a background with the Android color 4292602860.

# 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](#).

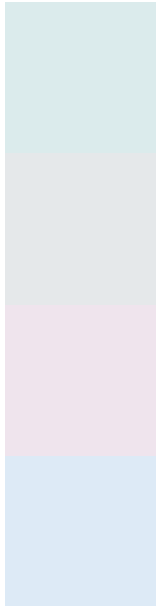
## Dichromacy





**Tritanopia**  
4292798971

# Trichromacy



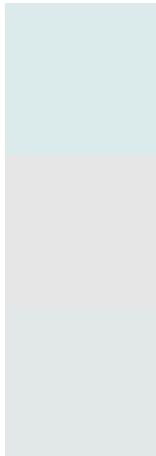
**Original Color**  
4292602860

**Protanomaly**  
4293257450

**Deuteranomaly**  
4293911789

**Tritanomaly**  
4292733686

# Monochromacy



**Original Color**  
4292602860

**Achromatopsia**  
4293322470

**Achromatomaly**  
4293060840

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292602860 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(219, 235, 236)` looks like.

```
.text, #text, p{  
    color:rgb(219, 235, 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(219, 235, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 235, 236) }
```

## Border

The CSS property to change the border of an element to Android 4292602860 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(219, 235, 236) }
```

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

```
.border{ border-color:rgb(219, 235, 236) }
```

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

Here you see how a box with a 4 pixel rgb(219, 235, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 235, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 235, 236);  
box-shadow:4px 4px 4px 4px rgb(219, 235,  
236) }
```

# Background

The CSS property to change the background color of an element to Android 4292602860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 235, 236) }
```

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

```
.background{ background-color: rgb(219,  
235, 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](#).



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