

Converting Colors

Android(4294302602)

Have a look what the booklet for
Android(4294302602) contains.

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Color

Android(4294302602)

Conversions

Conversions Part 1

Format	Color
Hex	F5DB8A
RGB	245, 219, 138
RGB Percent	96%, 86%, 54%
CMY	0.0392, 0.1412, 0.4588
CMYK	0.00, 0.11, 0.44, 0.04
HSL	45°, 84%, 75%
HSV	45°, 44%, 96%
XYZ	67.5752, 71.9105, 34.3633
YIQ	217.5400, 41.4970, -19.6790

Conversions

Conversions Part 2

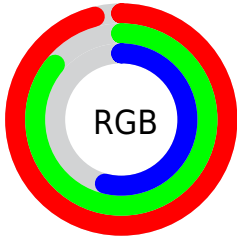
Format	Color
RYB	172, 245, 138
Decimal	16112522
CIELab	87.93, -1.70, 43.01
CIElCh	88, 43.047, 92.259
Yxy	71.9105, 0.3887, 0.4136
Android (android.graphics.Color)	4294302602 (0xFFFF5DB8A)
YUV	217.5400, -39.2132, 24.0824
Hunter-Lab	84.8001, -6.1577, 35.3341

Details

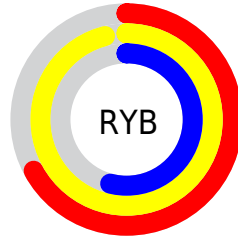
The Android color `4294302602` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4287276277`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967232`, and `4290487382` is the 20% darker color. If you saturate the color by 10%, you get `4294301041`, and if you desaturate by 10%, it is `4294304163`.

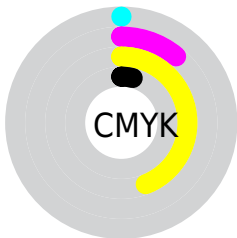
Distribution



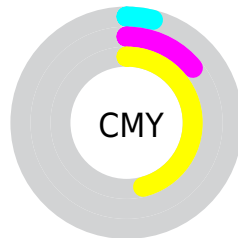
- Red (96%)
- Green (86%)
- Blue (54%)



- Red (67%)
- Yellow (96%)
- Blue (54%)



- Cyan (0%)
- Magenta (11%)
- Yellow (44%)
- Black (4%)

















- Cyan (4%)
- Magenta (14%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294302602 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 4294302602 by changing the saturation by 10% instead.

 4294302602	 4294302602
4294967295	 4292394864
 4294967232	 4290487382
 4294967261	 4288645693
 4294967290	 4286804261
	 4285028361
	 4283384064
	 4281674752
	 4280096512
	 4278190080

 4294302602

 4294302602

 4294301041

 4294304163

 4294299481

 4294305723

 4294297920

 4294307283

 4294296360

 4294308844

 4294294799

 4294310399

 4294293760

 4294311935

Harmonies

Analogous

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



4294954389



4294302602



4291487638

Triad

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



4294302602



4282446335



4294951935

Complementary

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



4294302602



4287276277

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.



4293317119



4294302602



4284869631

Square

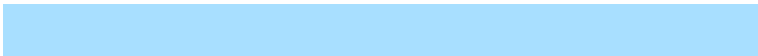
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294302602



4284871646



4289257471



4294950363

Rectangle

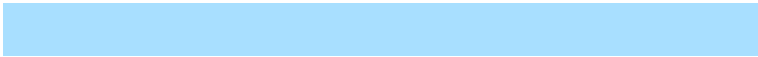
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294302602



4289392041



4289257471



4294952959

Sweetspot

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



4294302602



4294965214



4294281893



4286610283



4278190080



4286611584

Same Dimension

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



4294302602



4294958970



4292539786



4286216046



4290415872



4282067968

Inverse Universe

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



4287276277



4286225407



4289039093



4285428090



4278201786



4278193723

Previews

White Background



This preview shows how the Android color 4294302602 looks on a white background.

Color Contrast Check

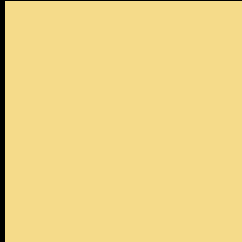
Large Text (above 18pt) WCAG AA × Fail

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 4294302602 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 4294302602 Background



This preview shows how black text looks on a background with the Android color 4294302602.




This preview shows how white text looks on a background with the Android color 4294302602.

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
4294889697

Trichromacy



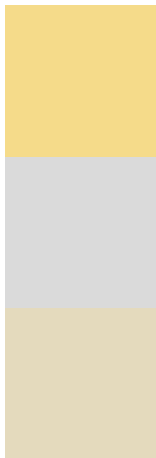
Original Color
4294302602

Protanomaly
4294106251

Deuteranomaly
4294694812

Tritanomaly
4294694081

Monochromacy



Original Color
4294302602

Achromatopsia
4292532954

Achromatomaly
4293188285

CSS Examples

Text

The CSS property to change the color of the text to Android 4294302602 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(245, 219, 138)` looks like.

```
.text, #text, p{  
    color:rgb(245, 219, 138)  
}
```

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(245, 219, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 219, 138) }
```

Border

The CSS property to change the border of an element to Android 4294302602 is called "border". The border property can be set on classes, ids or directly on the HTML element.

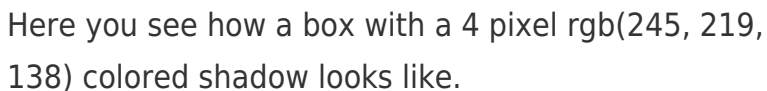
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(245, 219, 138) }
```

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

```
.border{ border-color:rgb(245, 219, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(245, 219, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(245, 219, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(245, 219, 138); box-shadow:4px 4px 4px 4px rgb(245, 219, 138) }
```

Background

The CSS property to change the background color of an element to Android 4294302602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 219, 138) }
```

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

```
.background{ background-color: rgb(245,  
219, 138) }
```

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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