

Converting Colors

Android(4293635928)

Have a look what the booklet for
Android(4293635928) contains.

| | |
|--|----|
| Android(4293635928) | 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(4293635928)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | EBAF58 |
| RGB | 235, 175, 88 |
| RGB Percent | 92%, 69%, 35% |
| CMY | 0.0784, 0.3137, 0.6549 |
| CMYK | 0.00, 0.26, 0.63, 0.08 |
| HSL | 36°, 79%, 63% |
| HSV | 36°, 63%, 92% |
| XYZ | 51.3524, 49.0267, 15.9891 |
| YIQ | 183.0220, 63.6870, -14.3370 |

Conversions

Conversions Part 2

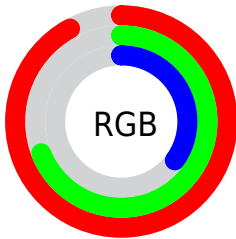
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 189, 235, 88 |
| Decimal | 15445848 |
| CIELab | 75.47, 12.98, 52.19 |
| CIELCh | 75, 53.776, 76.037 |
| Yxy | 49.0267, 0.4413, 0.4213 |
| Android (android.graphics.Color) | 4293635928 (0xFFEBAF58) |
| YUV | 183.0220, -46.8458, 45.5847 |
| Hunter-Lab | 70.0191, 8.3795, 35.4743 |

Details

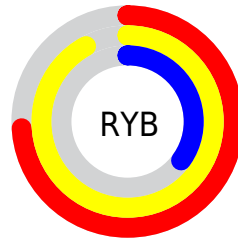
The Android color **4293635928** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4283995371**, and the grayscale version is **4290230199**.

A 20% lighter version of the original color is **4294960781**, and **4289690404** is the 20% darker color. If you saturate the color by 10%, you get **4293633345**, and if you desaturate by 10%, it is **4293638511**.

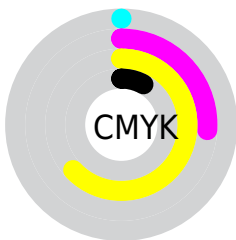
Distribution



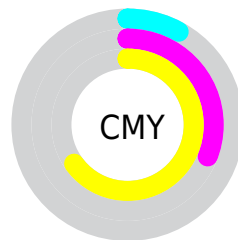
- Red (92%)
- Green (69%)
- Blue (35%)



- Red (74%)
- Yellow (92%)
- Blue (35%)



- Cyan (0%)
- Magenta (26%)
- Yellow (63%)
- Black (8%)



- Cyan (8%)
- Magenta (31%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293635928 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 4293635928 by changing the saturation by 10% instead.



4293635928



4293635928

4294967295



4291662910



4294960781



4289690404



4294967208



4287848964



4294967236



4285942272



4294967264



4284101632

4294967293



4282326528



4280682752



4278190080



4293635928



4293635928

 4293633345

 4293638511

 4293631017

 4293640839

 4293628434

 4293643423

 4293626624

 4293645750

 4293648333

 4293650917

 4293653245

 4293655807

 4293656575

Harmonies

Analogous

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



4294942069



4293635928



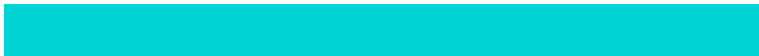
4290625367

Triad

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



4293635928



4278244308



4292911871

Complementary

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



4293635928



4283995371

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.



4288132863



4293635928



4278243583

Square

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



4293635928



4281258656



4278241023



4294939603

Rectangle

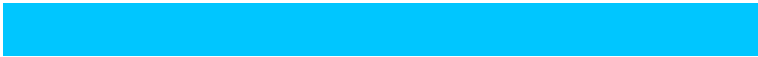
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293635928



4288268391



4278241023



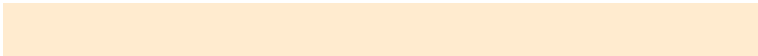
4291537407

Sweetspot

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



4293635928



4294962127



4293613717



4286608482



4278190080



4286611584

Same Dimension

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



4293635928



4294947136



4292864856



4285886826



4290079488



4281737216

Inverse Universe

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



4283995371



4282420991



4284766443



4285165173



4278209205



4278195766

Previews

White Background



This preview shows how the Android color 4293635928 looks on a white background.

Color Contrast Check

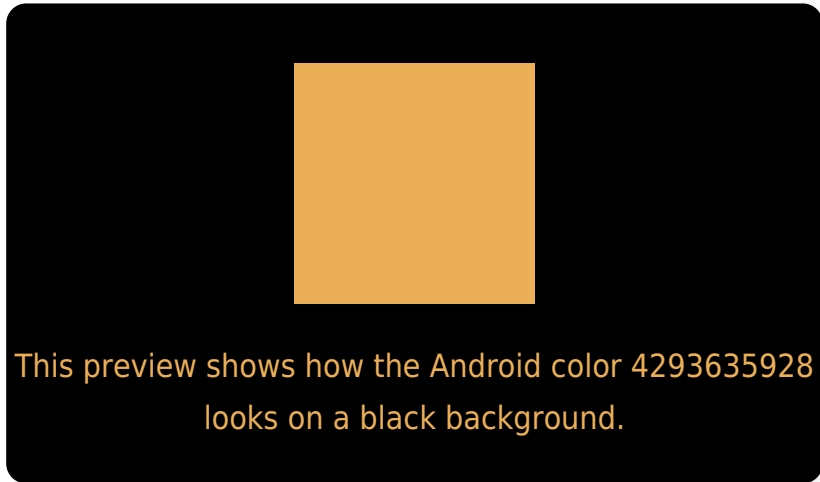
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4293635928 Background



This preview shows how black text looks on a background with the Android color 4293635928.



This preview shows how white text looks on a background with the Android color 4293635928.

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
4293635928

Protanopia
4291738204

Deuteranopia
4293308759



Tritanopia
4294092210

Trichromacy



Original Color
4293635928

Protanomaly
4292458075

Deuteranomaly
4293439575

Tritanomaly
4293896593

Monochromacy



Original Color
4293635928

Achromatopsia
4290230199

Achromatomaly
4291474580

CSS Examples

Text

The CSS property to change the color of the text to Android 4293635928 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(235, 175, 88)` looks like.

```
.text, #text, p{  
    color:rgb(235, 175, 88)  
}
```

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(235, 175, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 175, 88) }
```

Border

The CSS property to change the border of an element to Android 4293635928 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(235, 175, 88) }
```

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

```
.border{ border-color:rgb(235, 175, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 175, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 175, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 175, 88);  
box-shadow:4px 4px 4px 4px rgb(235, 175,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4293635928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 175, 88) }
```

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

```
.background{ background-color: rgb(235,  
175, 88) }
```

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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