

Converting Colors

Android(4293645155)

Have a look what the booklet for
Android(4293645155) contains.

| | |
|--|----|
| Android(4293645155) | 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(4293645155)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | EBD363 |
| RGB | 235, 211, 99 |
| RGB Percent | 92%, 83%, 39% |
| CMY | 0.0784, 0.1725, 0.6118 |
| CMYK | 0.00, 0.10, 0.58, 0.08 |
| HSL | 49°, 77%, 65% |
| HSV | 49°, 58%, 92% |
| XYZ | 59.8073, 65.1516, 21.2277 |
| YIQ | 205.4080, 50.2560, -29.7440 |

Conversions

Conversions Part 2

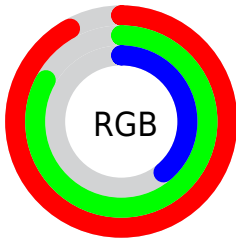
| Format | Color |
|--|---|
| RYB | 128, 235, 99 |
| Decimal | 15455075 |
| CIELab | 84.56, -5.00, 57.41 |
| CIElCh | 85, 57.630, 94.975 |
| Yxy | 65.1516, 0.4091, 0.4457 |
| Android (android.graphics.Color) | 4293645155 (0xFFEBD363) |
| YUV | 205.4080, -52.4591, 25.9522 |
| Hunter-Lab | 80.7165, -8.9933, 40.9088 |

Details

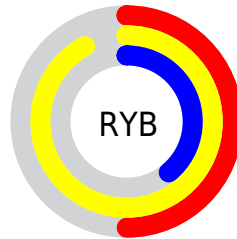
The Android color **4293645155** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **4284709867**, and the grayscale version is **4291743438**.

A 20% lighter version of the original color is **4294967193**, and **4289764653** is the 20% darker color. If you saturate the color by 10%, you get **4293644107**, and if you desaturate by 10%, it is **4293646203**.

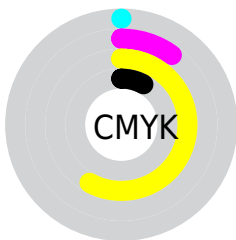
Distribution



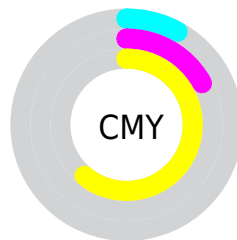
- Red (92%)
- Green (83%)
- Blue (39%)



- Red (50%)
- Yellow (92%)
- Blue (39%)



- Cyan (0%)
- Magenta (10%)
- Yellow (58%)
- Black (8%)



- Cyan (8%)
- Magenta (17%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293645155 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 4293645155 by changing the saturation by 10% instead.



4293645155



4293645155

4294967295



4291672136



4294967193



4289764653



4294967221



4287922956



4294967249



4286081536



4294967278



4284305920



4282530560



4280886784



4278981120



4278190080

■ 4293645155

■ 4293645155

■ 4293644107

■ 4293646203

■ 4293643060

■ 4293647250

■ 4293642013

■ 4293648298

■ 4293640709

■ 4293649601

■ 4293640704

■ 4293650649

■ 4293651696

■ 4293652735

■ 4293653759

■ 4293654783

Harmonies

Analogous

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



4294951025



4293645155



4289913463

Triad

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



4293645155



4278251007



4294946559

Complementary

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



4293645155



4284709867

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.



4293116415



4293645155



4278248959

Square

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



4293645155



4278251483



4287092479



4294944204

Rectangle

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



4293645155



4286900626



4287092479



4294948095

Sweetspot

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



4293645155



4294965204



4293616508



4286610278



4278190080



4286611584

Same Dimension

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



4293645155



4294959183



4290833251



4285887338



4290090240



4281740288

Inverse Universe

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



4284709867



4283395839



4287521771



4285164661



4278198453



4278192438

Previews

White Background



This preview shows how the Android color 4293645155 looks on a white background.

Color Contrast Check

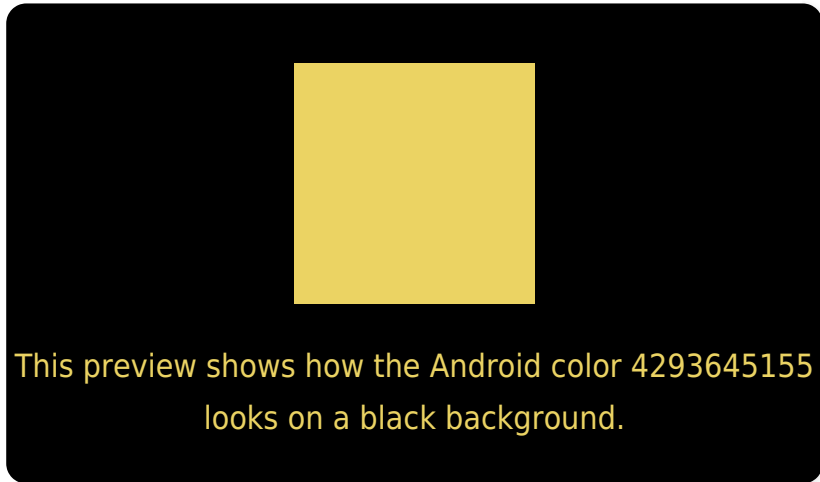
Large Text (above 18pt) WCAG AA × Fail

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 4293645155 Background



This preview shows how black text looks on a background with the Android color 4293645155.



This preview shows how white text looks on a background with the Android color 4293645155.

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
4293645155

Protanopia
4293579619

Deuteranopia
4294953593



Tritanopia
4294297558

Trichromacy



Original Color
4293645155

Protanomaly
4293579619

Deuteranomaly
4294495601

Tritanomaly
4294036396

Monochromacy



Original Color
4293645155

Achromatopsia
4291677645

Achromatomaly
4292399014

CSS Examples

Text

The CSS property to change the color of the text to Android 4293645155 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, 211, 99)` looks like.

```
.text, #text, p{  
    color:rgb(235, 211, 99)  
}
```

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, 211, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 211, 99) }
```

Border

The CSS property to change the border of an element to Android 4293645155 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, 211, 99) }
```

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

```
.border{ border-color:rgb(235, 211, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 211, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 211, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 211, 99);  
box-shadow:4px 4px 4px 4px rgb(235, 211,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4293645155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 211, 99) }
```

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

```
.background{ background-color: rgb(235,  
211, 99) }
```

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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