

# Converting Colors

Android(4278265325)

Have a look what the booklet for  
Android(4278265325) contains.

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# Color

**Android(4278265325)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	0125ED
RGB	1, 37, 237
RGB Percent	0%, 15%, 93%
CMY	0.9961, 0.8549, 0.0706
CMYK	1.00, 0.84, 0.00, 0.07
HSL	231°, 99%, 47%
HSV	231°, 100%, 93%
XYZ	15.9601, 7.4440, 80.7164
YIQ	49.0360, -85.6560, 54.5680

# Conversions

## Conversions Part 2

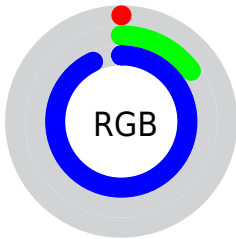
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	1, 32, 237
Decimal	75245
CIE Lab	32.80, 65.52, -96.87
CIE LCh	33, 116.949, 304.070
Yxy	7.4440, 0.1533, 0.0715
Android (android.graphics.Color)	4278265325 (0xFF0125ED)
YUV	49.0360, 92.6663, -42.1276
Hunter-Lab	27.2837, 56.6706, -156.3055

# Details

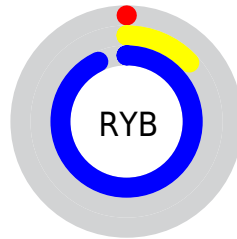
The Android color `4278265325` is a dark color, and the websafe version is hex `0033FF`. The color can be described as dark washed blue. A complement of this color would be `4293773569`, and the grayscale version is `4281348144`.

A 20% lighter version of the original color is `4285683967`, and `4278190259` is the 20% darker color. If you saturate the color by 10%, you get `4278199533`, and if you desaturate by 10%, it is `4279843309`.

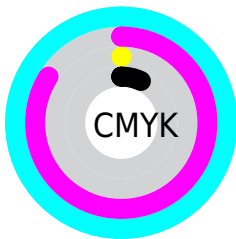
# Distribution



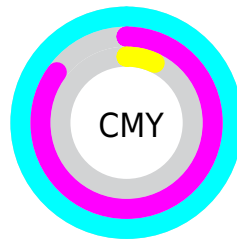
- Red (0%)
- Green (15%)
- Blue (93%)



- Red (0%)
- Yellow (13%)
- Blue (93%)



- Cyan (100%)
- Magenta (84%)
- Yellow (0%)
- Black (7%)




















- Cyan (100%)
- Magenta (85%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4278265325 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 4278265325 by changing the saturation by 10% instead.



 4278265325	 4278265325
4294967295	 4278192080
 4285683967	 4278190259
 4287984383	 4278190231
 4290153983	 4278190204
 4292323583	 4278194018
 4294427903	 4278192457
 4294959615	 4278191154
4294967039	 4278190364
	 4278190080

■ 4278265325

■ 4278265325

■ 4278199533

■ 4279843309

■ 4281355757

■ 4282933741

■ 4284511725

■ 4286024173

■ 4287602413

■ 4289180397

■ 4290758381

■ 4292270829

# Harmonies

## Analogous

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



4278214143



4278265325



4290379937

# Triad

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



4278265325



4288353792



4278216793

# Complementary

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



4278265325



4293773569

# 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.



4278215936



4278265325



4283715328

# Square

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



4278265325



4291493888



4278214656



4278217654

# Rectangle

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



4278265325



4292345956



4278214656



4278216504



# Sweetspot

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



4278265325



4289969919



4278316486



4283586944



4278190080



4286611584



# Same Dimension

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



4278265325



4278200319



4283433453



4285164405



4278197429



4278192182



# Inverse Universe

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



4293722405



4294901799



4288605441



4285885035



4290052124

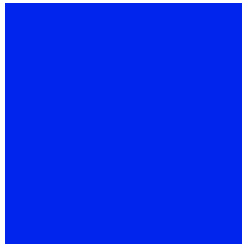


4281729032



# Previews

## White Background



This preview shows how the Android color 4278265325 looks on a white background.

## Color Contrast Check

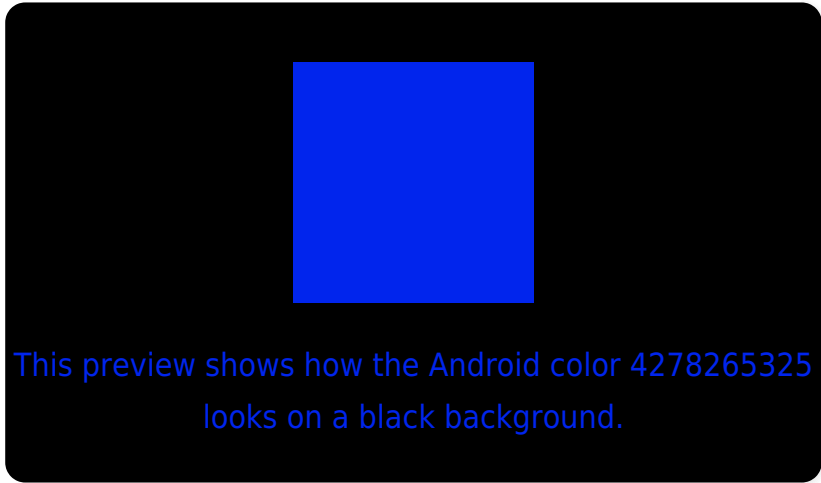
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

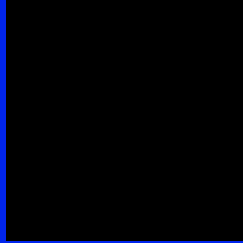
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4278265325 Background



This preview shows how black text looks on a background with the Android color 4278265325.



This preview shows how white text looks on a background with the Android color 4278265325.

# 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**  
4278265325

**Protanopia**  
4278209180

**Tritanopia**  
4278211929

# Trichromacy



**Original Color**  
4278265325

**Protanomaly**  
4278205881

**Tritanomaly**  
4278207631

# Monochromacy



**Original Color**  
4278265325

**Achromatopsia**  
4281413937

**Achromatomaly**  
4280298869

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278265325 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(1, 37, 237)` looks like.

```
.text, #text, p{  
    color:rgb(1, 37, 237)  
}
```

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(1, 37, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 37, 237) }
```

## Border

The CSS property to change the border of an element to Android 4278265325 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(1, 37, 237) }
```

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

```
.border{ border-color:rgb(1, 37, 237) }
```

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

Here you see how a box with a 4 pixel rgb(1, 37, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 37, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 37, 237);  
box-shadow:4px 4px 4px 4px rgb(1, 37, 237)  
}
```

# Background

The CSS property to change the background color of an element to Android 4278265325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 37, 237) }
```

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

```
.background{ background-color: rgb(1, 37,  
237) }
```

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



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