

Converting Colors

Android(4282765567)

Have a look what the booklet for
Android(4282765567) contains.

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Color

Android(4282765567)

Conversions

Conversions Part 1

Format	Color
Hex	45D0FF
RGB	69, 208, 255
RGB Percent	27%, 82%, 100%
CMY	0.7294, 0.1843, 0.0000
CMYK	0.73, 0.18, 0.00, 0.00
HSL	195°, 100%, 64%
HSV	195°, 73%, 100%
XYZ	43.0601, 53.5970, 102.6835
YIQ	171.7970, -97.9310, -14.8510

Conversions

Conversions Part 2

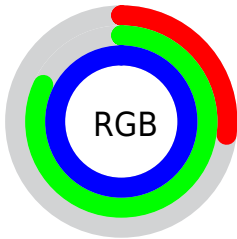
Format	Color
R _{YB}	69, 149, 255
Decimal	4575487
CIE _{Lab}	78.23, -22.13, -33.67
CIE _{LCh}	78, 40.293, 236.684
Yxy	53.5970, 0.2160, 0.2689
Android (android.graphics.Color)	4282765567 (0xFF45D0FF)
YUV	171.7970, 41.0191, -90.1530
Hunter-Lab	73.2099, -23.1285, -31.9126

Details

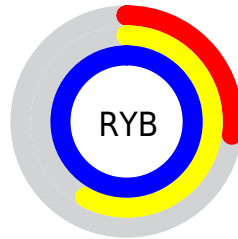
The Android color `4282765567` is a light color, and the websafe version is hex `33CCFF`. The color can be described as light washed cyan. A complement of this color would be `4294931525`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4287430655`, and `4278229446` is the 20% darker color. If you saturate the color by 10%, you get `4281060095`, and if you desaturate by 10%, it is `4284405503`.

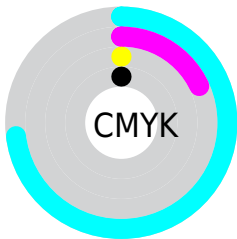
Distribution



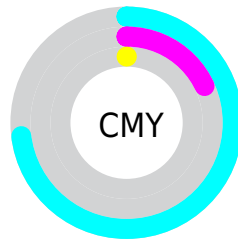
- Red (27%)
- Green (82%)
- Blue (100%)



- Red (27%)
- Yellow (58%)
- Blue (100%)



- Cyan (73%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (73%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282765567 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 4282765567 by changing the saturation by 10% instead.

 4282765567

 4282765567

4294967295


 4278236386

 4287430655

 4278229446

 4289527807

 4278222763

 4291559423

 4278216336

 4293656575

 4278210166

 4278204253

 4278198853

 4278191151

 4278190361

■ 4282765567

■ 4282765567

■ 4281060095

■ 4284405503

■ 4279419903

■ 4286111231

■ 4278239231

■ 4287816703

■ 4289456895

■ 4291096831

■ 4292802559

■ 4294442495

4294967295

Harmonies

Analogous

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



4281193954



4282765567



4286957311

Triad

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



4282765567



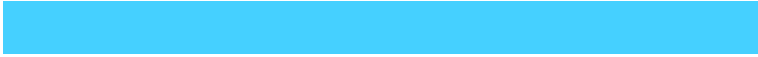
4294944199



4290300285

Complementary

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



4282765567



4294931525

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.



4292787830



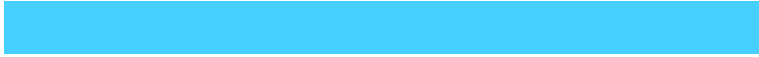
4282765567



4294944674

Square

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



4282765567



4293766379



4294685060



4287418775

Rectangle

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



4282765567



4289576703



4294685060



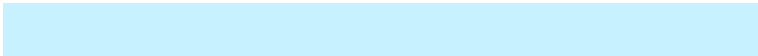
4291151481

Sweetspot

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



4282765567



4291293695



4282777459



4284381056



4278190080



4286611584

Same Dimension

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



4282765567



4280272639



4282741759



4285758592



4278226879



4278202432

Inverse Universe

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



4294919632



4294909894



4294955333



4286608252



4290707599



4282384432

Previews

White Background



This preview shows how the Android color 4282765567 looks on a white background.

Color Contrast Check

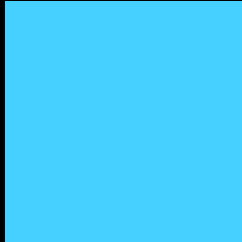
Large Text (above 18pt) WCAG AA × Fail

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 4282765567 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 4282765567 Background



This preview shows how black text looks on a background with the Android color 4282765567.

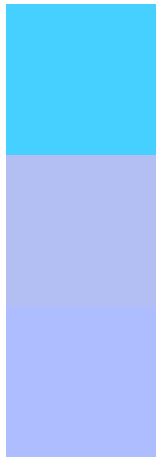


This preview shows how white text looks on a background with the Android color 4282765567.

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](#).

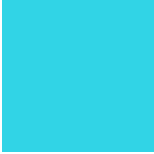
Dichromacy



Original Color
4282765567

Protanopia
4289969906

Deuteranopia
4289641983



Tritanopia
4281455846

Trichromacy



Original Color

4282765567



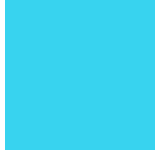
Protanomaly

4287350263



Deuteranomaly

4287153407



Tritanomaly

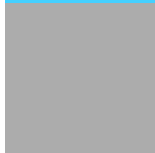
4281914351

Monochromacy



Original Color

4282765567



Achromatopsia

4289506476



Achromatomaly

4287085002

CSS Examples

Text

The CSS property to change the color of the text to Android 4282765567 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(69, 208, 255)` looks like.

```
.text, #text, p{  
    color:rgb(69, 208, 255)  
}
```

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(69, 208, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 208, 255) }
```

Border

The CSS property to change the border of an element to Android 4282765567 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(69, 208, 255) }
```

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

```
.border{ border-color:rgb(69, 208, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 208, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(69, 208, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(69, 208, 255); box-shadow:4px 4px 4px 4px rgb(69, 208, 255) }
```

Background

The CSS property to change the background color of an element to Android 4282765567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 208, 255) }
```

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

```
.background{ background-color: rgb(69, 208,  
255) }
```

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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