

Converting Colors

Decimal(3065232)

Have a look what the booklet for
Decimal(3065232) contains.

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Color

Decimal(3065232)

Conversions

Conversions Part 1

Format	Color
Hex	2EC590
RGB	46, 197, 144
RGB Percent	18%, 77%, 56%
CMY	0.8196, 0.2275, 0.4353
CMYK	0.77, 0.00, 0.27, 0.23
HSL	159°, 62%, 48%
HSV	159°, 77%, 77%
XYZ	26.1270, 42.5270, 33.2170
YIQ	145.8090, -72.9830, -48.4950

Conversions

Conversions Part 2

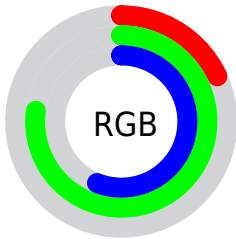
Format	Color
RYB	46, 138, 197
Decimal	3065232
CIELab	71.23, -50.90, 15.76
CIELCh	71, 53.286, 162.792
Yxy	42.5270, 0.2565, 0.4175
Android (android.graphics.Color)	4281255312 (0xFF2EC590)
YUV	145.8090, -0.8918, -87.5325
Hunter-Lab	65.2127, -42.6075, 15.4487

Details

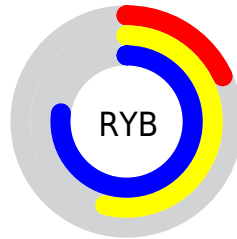
The Decimal color **3065232** is a dark color, and the websafe version is hex **33CC99**. The color can be described as dark muted spring green. A complement of this color would be **12922467**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **7602118**, and **36445** is the 20% darker color. If you saturate the color by 10%, you get **1754505**, and if you desaturate by 10%, it is **4375959**.

Distribution



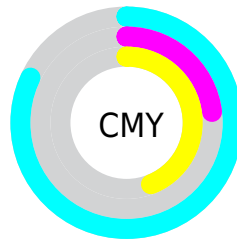
- Red (18%)
- Green (77%)
- Blue (56%)



- Red (18%)
- Yellow (54%)
- Blue (77%)



- Cyan (77%)
- Magenta (0%)
- Yellow (27%)
- Black (23%)



- Cyan (82%)
- Magenta (23%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3065232 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 Decimal color 3065232 by changing the saturation by 10% instead.



3065232



3065232

16777215



43382



7602118



36445



9633762



29766



11599871



23087



13565951



16666



15532031



11008



2048



0



3065232



3065232

■ 1754505

■ 4375959

■ 509314

■ 5621150

■ 50560

■ 6931877

■ 8242604

■ 9553331

■ 10798521

■ 12109248

■ 13419975

■ 14665166

Harmonies

Analogous

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



8502884



3065232



51138

Triad

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



3065232



8498431



16748655

Complementary

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



3065232



12922467

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.



16745883



3065232



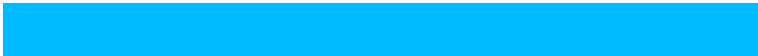
13474294

Square

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



3065232



48127



16419276



14852688

Rectangle

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



3065232



50914



16419276



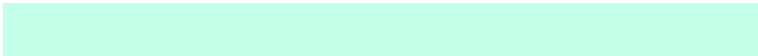
16747388

Sweetspot

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



3065232



12910570



6669614



6062195



0



8421504

Same Dimension

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



3065232



1376173



3060165



5923680



41834



9239

Inverse Universe

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



12922467



16716903



12927534



6511197



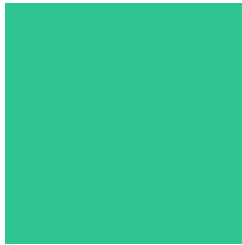
10682425



2359309

Previews

White Background



This preview shows how the Decimal color 3065232 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 Decimal color 3065232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

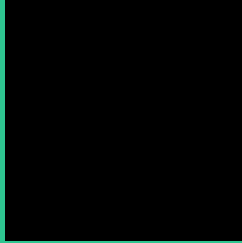
Any Text WCAG AA ✓ Pass

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](#).

Decimal 3065232 Background



This preview shows how black text looks on a background with the Decimal color 3065232.



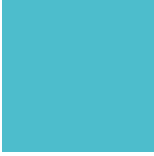
This preview shows how white text looks on a background with the Decimal color 3065232.

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





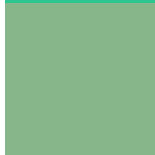
Tritanopia
5094860

Trichromacy



Original Color

3065232



Protanomaly

8828553



Deuteranomaly

9417364



Tritanomaly

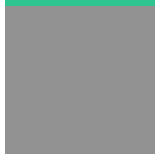
4374710

Monochromacy



Original Color

3065232



Achromatopsia

9605778



Achromatomaly

7251345

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3065232 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 #2EC590 looks like.

```
.text, #text, p{  
  color:#2EC590  
}
```

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 #2EC590 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2EC590
}
```

Border

The CSS property to change the border of an element to Decimal 3065232 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
#2EC590 }
```

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

```
.border{ border-color:#2EC590 }
```

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

Here you see how a box with a 4 pixel #2EC590 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2EC590; -webkit-box-shadow:4px 4px  
4px 4px #2EC590; box-shadow:4px 4px 4px  
4px #2EC590 }
```

Background

The CSS property to change the background color of an element to Decimal 3065232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2EC590 }
```

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

```
.background{ background-color:#2EC590 }
```

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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