

Converting Colors

Decimal(59263)

Have a look what the booklet for
Decimal(59263) contains.

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Color

Decimal(59263)

Conversions

Conversions Part 1

Format	Color
Hex	00E77F
RGB	0, 231, 127
RGB Percent	0%, 91%, 50%
CMY	1.0000, 0.0941, 0.5020
CMYK	1.00, 0.00, 0.45, 0.09
HSL	153°, 100%, 45%
HSV	153°, 100%, 91%
XYZ	32.4067, 58.6841, 29.6978
YIQ	150.0750, -104.2920, -81.3160

Conversions

Conversions Part 2

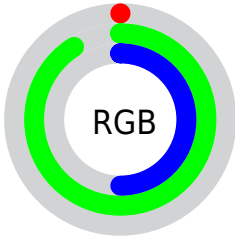
Format	Color
RYB	0, 149, 231
Decimal	59263
CIELab	81.12, -69.31, 37.74
CIELCh	81, 78.917, 151.430
Yxy	58.6841, 0.2683, 0.4858
Android (android.graphics.Color)	4278249343 (0xFF00E77F)
YUV	150.0750, -11.3760, -131.6158
Hunter-Lab	76.6056, -58.5484, 30.6388

Details

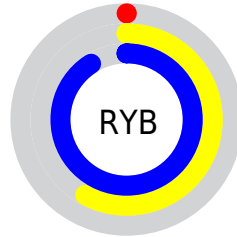
The Decimal color **59263** is a dark color, and the websafe version is hex **33FF99**. The color can be described as dark washed spring green. A complement of this color would be **15138920**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **7208885**, and **44620** is the 20% darker color. If you saturate the color by 10%, you get **59263**, and if you desaturate by 10%, it is **1566601**.

Distribution



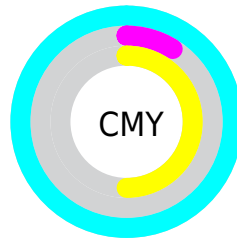
- Red (0%)
- Green (91%)
- Blue (50%)



- Red (0%)
- Yellow (58%)
- Blue (91%)



- Cyan (100%)
- Magenta (0%)
- Yellow (45%)
- Black (9%)

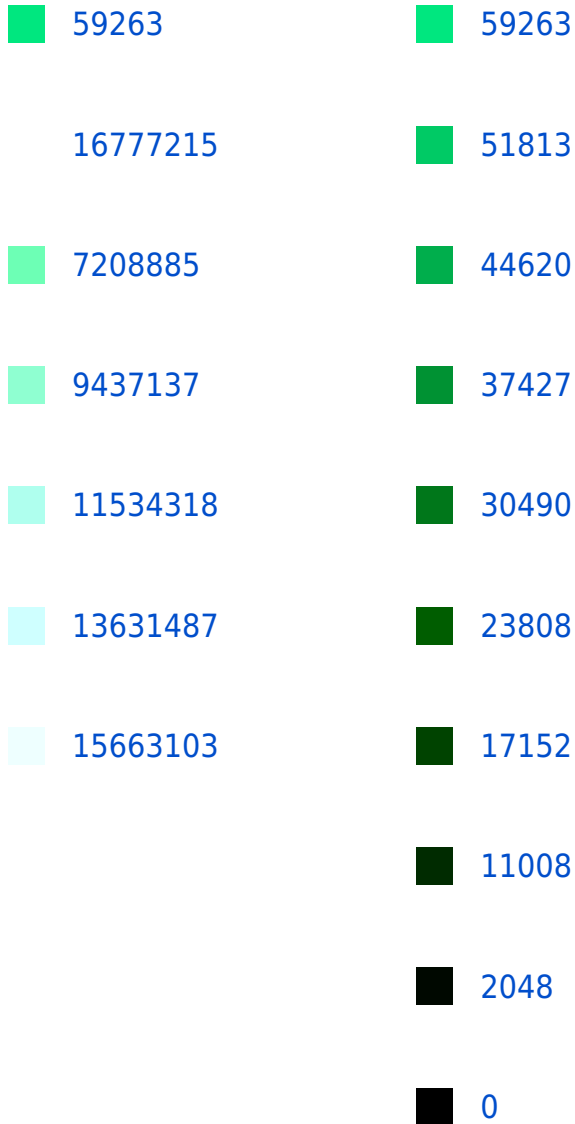


- Cyan (100%)
- Magenta (9%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 59263 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 59263 by changing the saturation by 10% instead.



 59263


 1566601

 3073940

 4581278

 6088617

 7661491

 9168829

 10676168

 12183506

 13690845

Harmonies

Analogous

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



10607421



59263



60619

Triad

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



59263



53759



16747905

Complementary

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



59263



15138920

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.



16744905



59263



13546751

Square

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



59263



58367



16749567



16755523

Rectangle

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



59263



60669



16749567



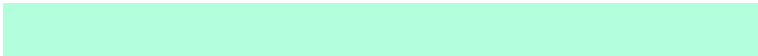
16746136

Sweetspot

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



59263



11796445



7137024



5406827



0



8421504

Same Dimension

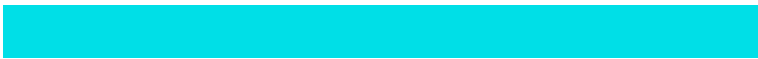
The Same Dimension uses a secret algorithm to generate beautiful new colors.



59263



65420



57319



6779758



45922



13084

Inverse Universe

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



15138920



16711795



15140864



7563116



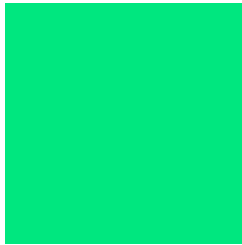
11731024



3342359

Previews

White Background



This preview shows how the Decimal color 59263 looks on a white background.

Color Contrast Check

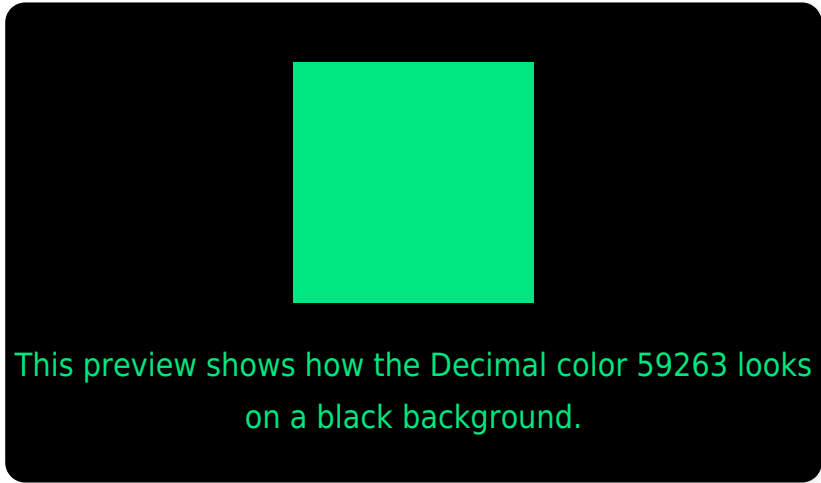
Large Text (above 18pt) WCAG AA × Fail

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](#).

Decimal 59263 Background



This preview shows how black text looks on a background with the Decimal color 59263.



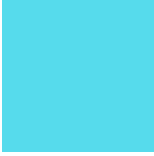
This preview shows how white text looks on a background with the Decimal color 59263.

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
5692396

Trichromacy



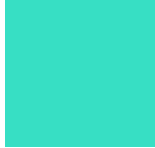
Original Color
59263



Protanomaly
9163639



Deuteranomaly
10014341



Tritanomaly
3661764

Monochromacy



Original Color
59263



Achromatopsia
9868950



Achromatomaly
6271886

CSS Examples

Text

The CSS property to change the color of the text to Decimal 59263 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 #00E77F looks like.

```
.text, #text, p{  
    color:#00E77F  
}
```

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 #00E77F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00E77F
}
```

Border

The CSS property to change the border of an element to Decimal 59263 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
#00E77F }
```

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

```
.border{ border-color:#00E77F }
```

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

Here you see how a box with a 4 pixel #00E77F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00E77F; -webkit-box-shadow:4px 4px  
4px 4px #00E77F; box-shadow:4px 4px 4px  
4px #00E77F }
```

Background

The CSS property to change the background color of an element to Decimal 59263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00E77F }
```

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

```
.background{ background-color:#00E77F }
```

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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