

Converting Colors

Decimal(59020)

Have a look what the booklet for
Decimal(59020) contains.

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Color

Decimal(59020)

Conversions

Conversions Part 1

Format	Color
Hex	00E68C
RGB	0, 230, 140
RGB Percent	0%, 90%, 55%
CMY	1.0000, 0.0980, 0.4510
CMYK	1.00, 0.00, 0.39, 0.10
HSL	157°, 100%, 45%
HSV	157°, 100%, 90%
XYZ	33.0304, 58.4871, 34.3592
YIQ	150.9700, -108.1900, -76.7500

Conversions

Conversions Part 2

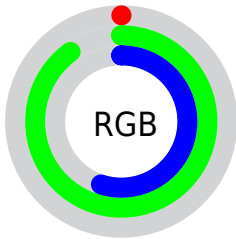
Format	Color
RYB	0, 143, 230
Decimal	59020
CIELab	81.01, -66.61, 31.09
CIELCh	81, 73.512, 154.977
Yxy	58.4871, 0.2624, 0.4646
Android (android.graphics.Color)	4278249100 (0xFF00E68C)
YUV	150.9700, -5.4082, -132.4007
Hunter-Lab	76.4768, -56.7401, 26.8962

Details

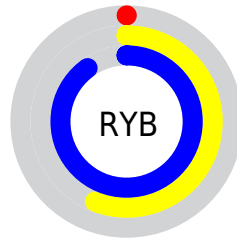
The Decimal color **59020** is a dark color, and the websafe version is hex **33FF99**. The color can be described as dark washed spring green. A complement of this color would be **15073370**, and the grayscale version is **9934743**.

A 20% lighter version of the original color is **7208898**, and **44377** is the 20% darker color. If you saturate the color by 10%, you get **59020**, and if you desaturate by 10%, it is **1566357**.

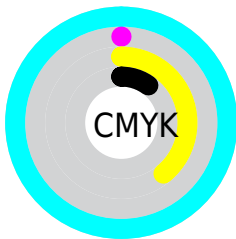
Distribution



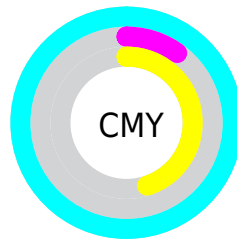
- Red (0%)
- Green (90%)
- Blue (55%)



- Red (0%)
- Yellow (56%)
- Blue (90%)



- Cyan (100%)
- Magenta (0%)
- Yellow (39%)
- Black (10%)
















- Cyan (100%)
- Magenta (10%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 59020 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 59020 by changing the saturation by 10% instead.

 59020	 59020
 16777215	 51570
 7208898	 44377
 9371614	 37184
 11468795	 30249
 13565951	 23569
 15663103	 17152
	 11008
	 1792
	 0

■ 59020

■ 1566357

■ 3073694

■ 4581031

■ 6088368

■ 7595705

■ 9103042

■ 10610379

■ 12117716

■ 13625053

Harmonies

Analogous

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



10214480



59020



60115

Triad

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



59020



3853823



16749950

Complementary

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



59020



15073370

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.



16746688



59020



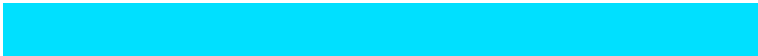
14398207

Square

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



59020



57599



16750079



16756809

Rectangle

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



59020



60159



16750079



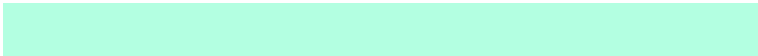
16748179

Sweetspot

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



59020



11796449



6088192



5406830



0



8421504

Same Dimension

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



59020



65435



53222



6779758



45933



13087

Inverse Universe

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



15073370



16711780



15079168



7563116



11731014



3342356

Previews

White Background



This preview shows how the Decimal color 59020 looks on a white background.

Color Contrast Check

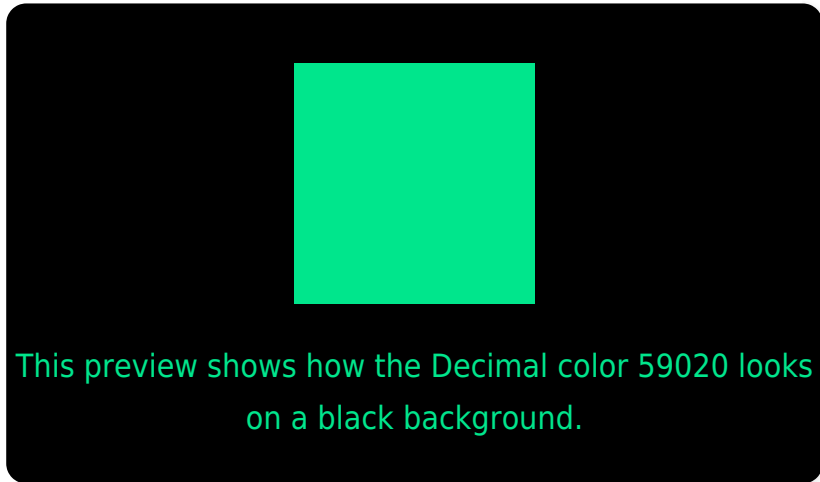
Large Text (above 18pt) WCAG AA × Fail

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

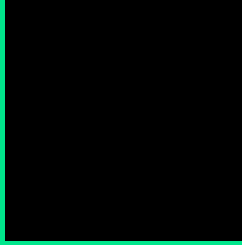
Any Text WCAG AA ✓ Pass

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 59020 Background



This preview shows how black text looks on a background with the Decimal color 59020.

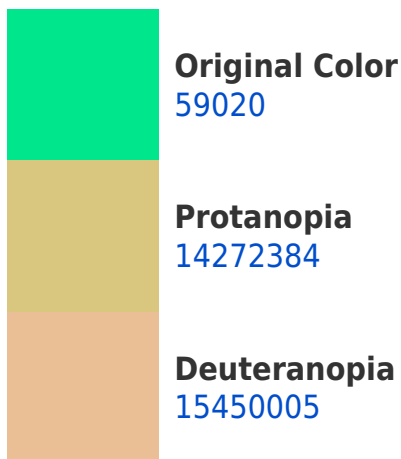


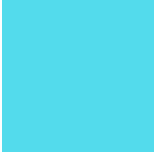
This preview shows how white text looks on a background with the Decimal color 59020.

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
5495788

Trichromacy



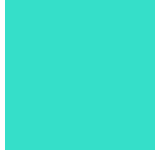
Original Color
59020



Protanomaly
9097860



Deuteranomaly
9883026



Tritanomaly
3530697

Monochromacy



Original Color
59020



Achromatopsia
9934743



Achromatomaly
6337683

CSS Examples

Text

The CSS property to change the color of the text to Decimal 59020 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 #00E68C looks like.

```
.text, #text, p{  
  color:#00E68C  
}
```

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 #00E68C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00E68C
}
```

Border

The CSS property to change the border of an element to Decimal 59020 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
#00E68C }
```

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

```
.border{ border-color:#00E68C }
```

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

Here you see how a box with a 4 pixel #00E68C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00E68C; -webkit-box-shadow:4px 4px  
4px 4px #00E68C; box-shadow:4px 4px 4px  
4px #00E68C }
```

Background

The CSS property to change the background color of an element to Decimal 59020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00E68C }
```

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

```
.background{ background-color:#00E68C }
```

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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