

Converting Colors

Decimal(364931)

Have a look what the booklet for
Decimal(364931) contains.

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Color

Decimal(364931)

Conversions

Conversions Part 1

Format	Color
Hex	059183
RGB	5, 145, 131
RGB Percent	2%, 57%, 51%
CMY	0.9804, 0.4314, 0.4863
CMYK	0.97, 0.00, 0.10, 0.43
HSL	174°, 93%, 29%
HSV	174°, 97%, 57%
XYZ	14.2847, 21.9218, 24.9512
YIQ	101.5440, -78.9460, -34.0340

Conversions

Conversions Part 2

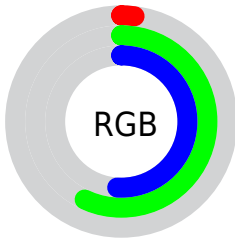
Format	Color
RYB	5, 79, 145
Decimal	364931
CIELab	53.94, -35.65, -1.80
CIELCh	54, 35.691, 182.884
Yxy	21.9218, 0.2336, 0.3584
Android (android.graphics.Color)	4278555011 (0xFF059183)
YUV	101.5440, 14.5218, -84.6691
Hunter-Lab	46.8207, -27.4769, 1.1783

Details

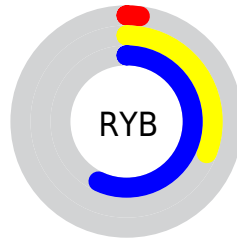
The Decimal color **364931** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **9504019**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **5818552**, and **24146** is the 20% darker color. If you saturate the color by 10%, you get **37251**, and if you desaturate by 10%, it is **1347972**.

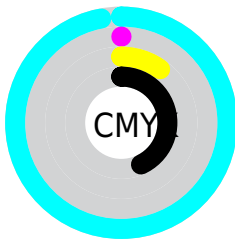
Distribution



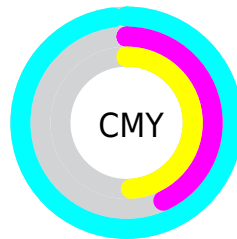
- Red (2%)
- Green (57%)
- Blue (51%)



- Red (2%)
- Yellow (31%)
- Blue (57%)



- Cyan (97%)
- Magenta (0%)
- Yellow (10%)
- Black (43%)



- Cyan (98%)
- Magenta (43%)
- Yellow (49%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 364931 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 364931 by changing the saturation by 10% instead.

 364931  364931

16777215  30570

 5818552  24146

 7726292  17723

 9699312  11813

 11599871  5905

 13500415  0

 15466495

 364931  364931

 37251  1347972

■ 2265478

■ 3248519

■ 4166025

■ 5149066

■ 6066572

■ 7049613

■ 7967119

■ 8950160

Harmonies

Analogous

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



4951908



364931



37025

Triad

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



364931



8943797



11236683

Complementary

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



364931



9504019

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.



12217441



364931



11169182

Square

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



364931



5604286



12216447



9535554

Rectangle

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



364931



36273



12216447



11629137

Sweetspot

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



364931



8830391



1282309



4021851



14606046



6184542

Same Dimension

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



364931



48554



350609



4212551



34682



2055

Inverse Universe

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



9504019



12386323



9518341



4669505



8847374



524289

Previews

White Background



This preview shows how the Decimal color 364931 looks on a white background.

Color Contrast Check

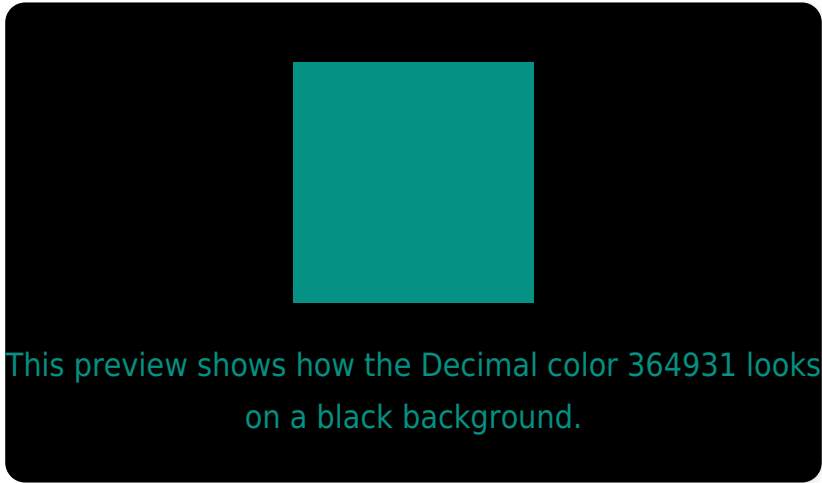
Large Text (above 18pt) WCAG AA ✓ Pass

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

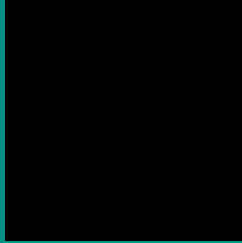
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 364931 Background



This preview shows how black text looks on a background with the Decimal color 364931.

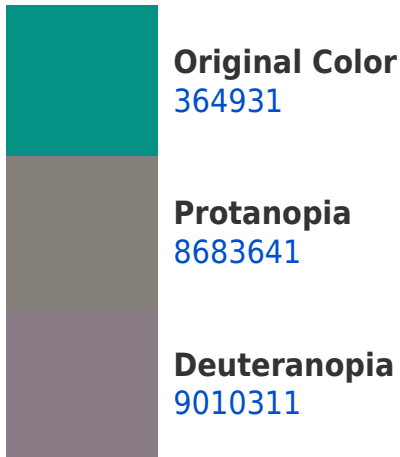



This preview shows how white text looks on a background with the Decimal color 364931.

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
2461337

Trichromacy



Original Color

364931



Protanomaly

5670525



Deuteranomaly

5866630



Tritanomaly

1675153

Monochromacy



Original Color

364931



Achromatopsia

6710886



Achromatomaly

4421233

CSS Examples

Text

The CSS property to change the color of the text to Decimal 364931 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 #059183 looks like.

```
.text, #text, p{  
    color:#059183  
}
```

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 #059183 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #059183
}
```

Border

The CSS property to change the border of an element to Decimal 364931 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
#059183 }
```

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

```
.border{ border-color:#059183 }
```

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

Here you see how a box with a 4 pixel #059183 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #059183; -webkit-box-shadow:4px 4px  
4px 4px #059183; box-shadow:4px 4px 4px  
4px #059183 }
```

Background

The CSS property to change the background color of an element to Decimal 364931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#059183 }
```

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

```
.background{ background-color:#059183 }
```

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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