

Converting Colors

Decimal(1019216)

Have a look what the booklet for
Decimal(1019216) contains.

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Color

Decimal(1019216)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 0F8D50 |
| RGB | 15, 141, 80 |
| RGB Percent | 6%, 55%, 31% |
| CMY | 0.9412, 0.4471, 0.6863 |
| CMYK | 0.89, 0.00, 0.43, 0.45 |
| HSL | 151°, 81%, 31% |
| HSV | 151°, 89%, 55% |
| XYZ | 11.1698, 19.7305, 10.8091 |
| YIQ | 96.3720, -55.5150, -45.6830 |

Conversions

Conversions Part 2

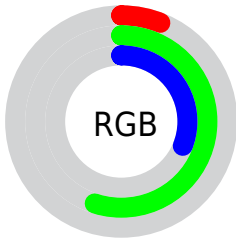
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 15, 98, 141 |
| Decimal | 1019216 |
| CIELab | 51.53, -46.17, 23.83 |
| CIELCh | 52, 51.958, 152.704 |
| Yxy | 19.7305, 0.2678, 0.4730 |
| Android (android.graphics.Color) | 4279209296 (0xFF0F8D50) |
| YUV | 96.3720, -8.0714, -71.3632 |
| Hunter-Lab | 44.4190, -32.8467, 16.6655 |

Details

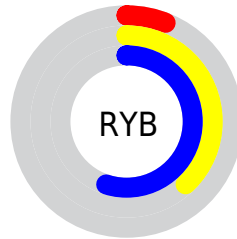
The Decimal color **1019216** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **9244492**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **5751938**, and **22818** is the 20% darker color. If you saturate the color by 10%, you get **101705**, and if you desaturate by 10%, it is **1936727**.

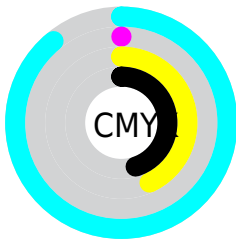
Distribution



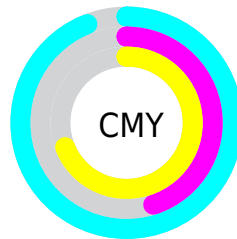
- Red (6%)
- Green (55%)
- Blue (31%)



- Red (6%)
- Yellow (38%)
- Blue (55%)



- Cyan (89%)
- Magenta (0%)
- Yellow (43%)
- Black (45%)




- Cyan (94%)
- Magenta (45%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1019216 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 1019216 by changing the saturation by 10% instead.

 1019216

 1019216

16777215

 29496

 5751938

 22818

 7659676

 16652

 9502135

 11008

 11403219


 2560

 13303791

 0

 15269887

 1019216

 1019216

 101705

 1936727

■ 36169

■ 2854238

■ 3771748

■ 4689259

■ 5672306

■ 6589817

■ 7507328

■ 8424839

■ 9342349

Harmonies

Analogous

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



6391338



1019216



36990

Triad

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



1019216



32724



13129805

Complementary

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



1019216



9244492

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.



13258873



1019216



8482246

Square

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



1019216



35529



11819684



11692330

Rectangle

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



1019216



37020



11819684



13325403

Sweetspot

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



1019216



8829088



5147919



4086862



14408667



6052956

Same Dimension

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



1019216



47199



1019277



4212548



34630



2052

Inverse Universe

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



9244492



12058713



9244431



4669508



8847425



524292

Previews

White Background



This preview shows how the Decimal color 1019216 looks on a white background.

Color Contrast Check

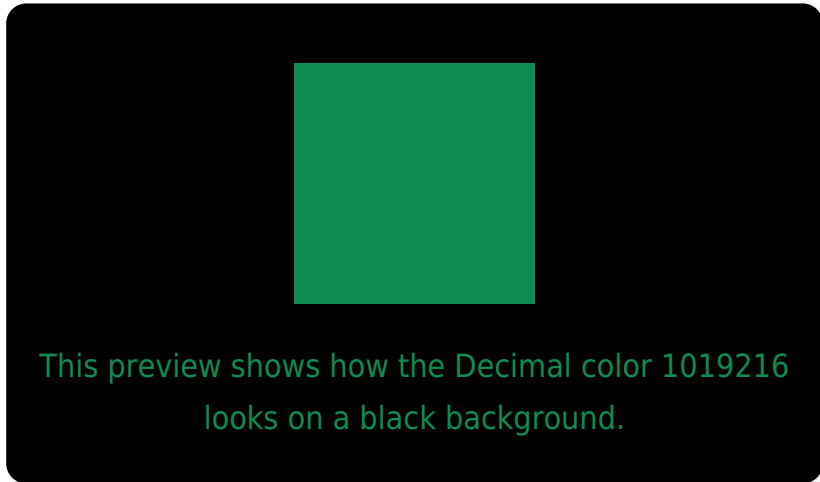
Large Text (above 18pt) WCAG AA ✓ Pass

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 1019216 Background



This preview shows how black text looks on a background with the Decimal color 1019216.



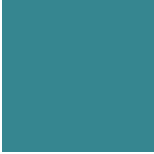
This preview shows how white text looks on a background with the Decimal color 1019216.

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
3573392

Trichromacy



Original Color

1019216



Protanomaly

5996876



Deuteranomaly

6454868



Tritanomaly

2656633

Monochromacy



Original Color

1019216



Achromatopsia

6316128



Achromatomaly

4419674

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1019216 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 #0F8D50 looks like.

```
.text, #text, p{  
    color:#0F8D50  
}
```

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 #0F8D50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F8D50
}
```

Border

The CSS property to change the border of an element to Decimal 1019216 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
#0F8D50 }
```

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

```
.border{ border-color:#0F8D50 }
```

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

Here you see how a box with a 4 pixel #0F8D50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F8D50; -webkit-box-shadow:4px 4px  
4px 4px #0F8D50; box-shadow:4px 4px 4px  
4px #0F8D50 }
```

Background

The CSS property to change the background color of an element to Decimal 1019216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F8D50 }
```

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

```
.background{ background-color:#0F8D50 }
```

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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