

Converting Colors

Decimal(1018461)

Have a look what the booklet for
Decimal(1018461) contains.

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Color

Decimal(1018461)

Conversions

Conversions Part 1

Format	Color
Hex	0F8A5D
RGB	15, 138, 93
RGB Percent	6%, 54%, 36%
CMY	0.9412, 0.4588, 0.6353
CMYK	0.89, 0.00, 0.33, 0.46
HSL	158°, 80%, 30%
HSV	158°, 89%, 54%
XYZ	11.2613, 19.0688, 13.4430
YIQ	96.0930, -58.8630, -40.0710

Conversions

Conversions Part 2

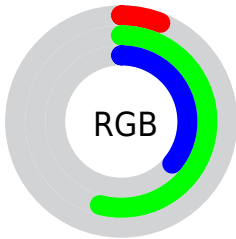
Format	Color
RYB	15, 90, 138
Decimal	1018461
CIELab	50.77, -42.22, 15.53
CIELCh	51, 44.981, 159.805
Yxy	19.0688, 0.2573, 0.4356
Android (android.graphics.Color)	4279208541 (0xFF0F8A5D)
YUV	96.0930, -1.5248, -71.1186
Hunter-Lab	43.6679, -30.3864, 12.3152

Details

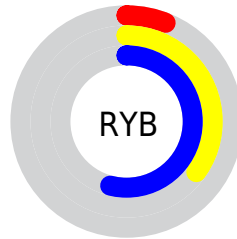
The Decimal color **1018461** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **9047868**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **5685392**, and **22319** is the 20% darker color. If you saturate the color by 10%, you get **100952**, and if you desaturate by 10%, it is **1935970**.

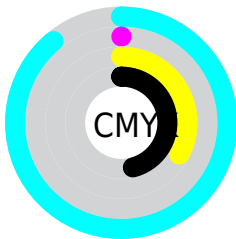
Distribution



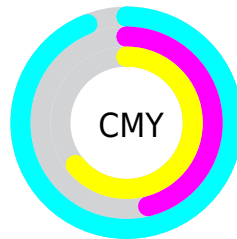
- Red (6%)
- Green (54%)
- Blue (36%)



- Red (6%)
- Yellow (35%)
- Blue (54%)



- Cyan (89%)
- Magenta (0%)
- Yellow (33%)
- Black (46%)



- Cyan (94%)
- Magenta (46%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1018461 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 1018461 by changing the saturation by 10% instead.



1018461



1018461

16777215



28741



5685392



22319



7593386



15897



9435845



10496



11337697



1280



13238270



0



15138815



1018461



1018461



100952



1935970

■ 35416

■ 2853479

■ 3705452

■ 4622961

■ 5540470

■ 6457979

■ 7375488

■ 8227461

■ 9144970

Harmonies

Analogous

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



5866811



1018461



35973

Triad

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



1018461



4815300



12214090

Complementary

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



1018461



9047868

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.



12605294



1018461



9202356

Square

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



1018461



33984



11623316



10710319

Rectangle

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



1018461



35742



11623316



12475221

Sweetspot

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



1018461



8565665



3967503



4020559



14277081



5855577

Same Dimension

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



1018461



45937



1014410



4080962



34132



1283

Inverse Universe

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



9047868



11731009



9051919



4537920



8716337



327682

Previews

White Background



This preview shows how the Decimal color 1018461 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



This preview shows how the Decimal color 1018461 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 × Fail

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

Decimal 1018461 Background



This preview shows how black text looks on a background with the Decimal color 1018461.



This preview shows how white text looks on a background with the Decimal color 1018461.

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



Original Color
1018461

Protanopia
8550485

Deuteranopia
9139042



Tritanopia
3245199

Trichromacy



Original Color
1018461



Protanomaly
5799768



Deuteranomaly
6191968



Tritanomaly
2459261

Monochromacy



Original Color
1018461



Achromatopsia
6316128



Achromatomaly
4419423

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1018461 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 #0F8A5D looks like.

```
.text, #text, p{  
  color:#0F8A5D  
}
```

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 #0F8A5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F8A5D
}
```

Border

The CSS property to change the border of an element to Decimal 1018461 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
#0F8A5D }
```

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

```
.border{ border-color:#0F8A5D }
```

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

Here you see how a box with a 4 pixel #0F8A5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F8A5D; -webkit-box-shadow:4px 4px  
4px 4px #0F8A5D; box-shadow:4px 4px 4px  
4px #0F8A5D }
```

Background

The CSS property to change the background color of an element to Decimal 1018461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F8A5D }
```

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

```
.background{ background-color:#0F8A5D }
```

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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