

Converting Colors

Decimal(1005351)

Have a look what the booklet for
Decimal(1005351) contains.

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Color

Decimal(1005351)

Conversions

Conversions Part 1

Format	Color
Hex	0F5727
RGB	15, 87, 39
RGB Percent	6%, 34%, 15%
CMY	0.9412, 0.6588, 0.8471
CMYK	0.83, 0.00, 0.55, 0.66
HSL	140°, 71%, 20%
HSV	140°, 83%, 34%
XYZ	3.9714, 7.0644, 3.0737
YIQ	60.0000, -27.5040, -30.1920

Conversions

Conversions Part 2

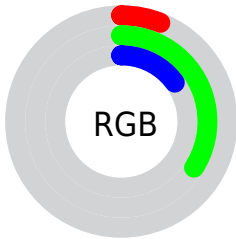
Format	Color
R_{YB}	15, 69, 87
Decimal	1005351
CIE _{Lab}	31.95, -33.19, 21.78
CIE _{LCh}	32, 39.700, 146.727
Yxy	7.0644, 0.2815, 0.5007
Android (android.graphics.Color)	4279195431 (0xFF0F5727)
YUV	60.0000, -10.3530, -39.4650
Hunter-Lab	26.5790, -19.8420, 11.7487

Details

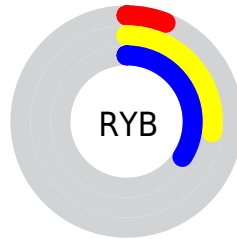
The Decimal color **1005351** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **5705535**, and the grayscale version is **3947580**.

A 20% lighter version of the original color is **4688469**, and **10496** is the 20% darker color. If you saturate the color by 10%, you get **415521**, and if you desaturate by 10%, it is **1595181**.

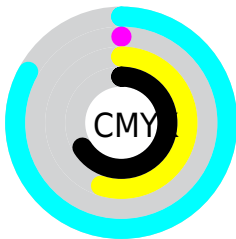
Distribution



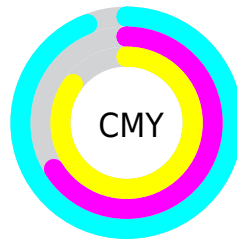
- Red (6%)
- Green (34%)
- Blue (15%)



- Red (6%)
- Yellow (27%)
- Blue (34%)



- Cyan (83%)
- Magenta (0%)
- Yellow (55%)
- Black (66%)



- Cyan (94%)
- Magenta (66%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1005351 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 1005351 by changing the saturation by 10% instead.



1005351



1005351

16777215



16145



4688469



10496



6399086



3328



8175751



0



9952418



11794621



13631449



15532021



1005351



1005351

■ 415521

■ 1595181

■ 22301

■ 2119475

■ 2709304

■ 3299134

■ 3823428

■ 4413258

■ 5003088

■ 5592917

■ 6117211

Harmonies

Analogous

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



4149772



1005351



23111

Triad

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



1005351



20618



8532017

Complementary

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



1005351



5705535

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.



8465744



1005351



4473987

Square

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



1005351



22399



7157358



7683094

Rectangle

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



1005351



23132



7157358



8596795

Sweetspot

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



1005351



5533790



4151055



2570285



12105912



3684408

Same Dimension

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



1005351



94246



1005387



2566952



27428



60238

Inverse Universe

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



5705535



7340363



5705499



2828074



7012423



15401116

Previews

White Background



This preview shows how the Decimal color 1005351 looks on a white background.

Color Contrast Check

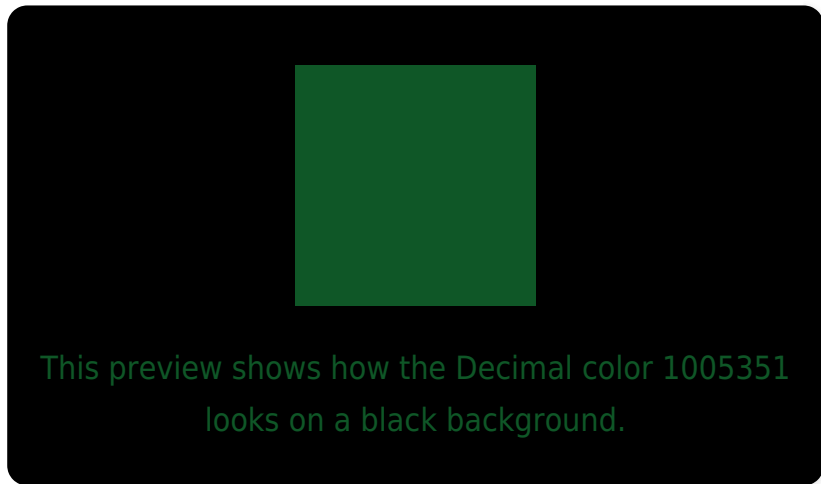
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

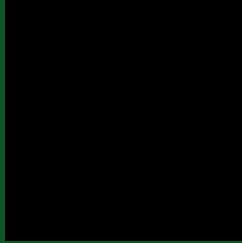
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 1005351 Background



This preview shows how black text looks on a background with the Decimal color 1005351.



This preview shows how white text looks on a background with the Decimal color 1005351.

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
1005351

Protanopia
5458723

Deuteranopia
5982251



Tritanopia
2380376

Trichromacy



Original Color
1005351

Protanomaly
3821348

Deuteranomaly
4148522

Tritanomaly
1856582

Monochromacy



Original Color
1005351

Achromatopsia
3947580

Achromatomaly
2901556

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1005351 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 #0F5727 looks like.

```
.text, #text, p{  
  color:#0F5727  
}
```

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 #0F5727 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F5727
}
```

Border

The CSS property to change the border of an element to Decimal 1005351 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".

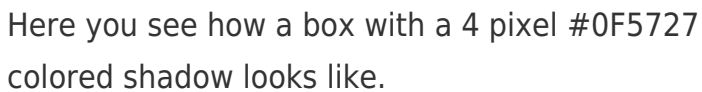
```
.border, #border, table{ border:4px solid
#0F5727 }
```

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

```
.border{ border-color:#0F5727 }
```

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

Here you see how a box with a 4 pixel #0F5727 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F5727; -webkit-box-shadow:4px 4px  
4px 4px #0F5727; box-shadow:4px 4px 4px  
4px #0F5727 }
```

Background

The CSS property to change the background color of an element to Decimal 1005351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F5727 }
```

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

```
.background{ background-color:#0F5727 }
```

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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