

Converting Colors

Decimal(1007442)

Have a look what the booklet for
Decimal(1007442) contains.

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Color

Decimal(1007442)

Conversions

Conversions Part 1

Format	Color
Hex	0F5F52
RGB	15, 95, 82
RGB Percent	6%, 37%, 32%
CMY	0.9412, 0.6275, 0.6784
CMYK	0.84, 0.00, 0.14, 0.63
HSL	170°, 73%, 22%
HSV	170°, 84%, 37%
XYZ	5.8122, 8.8952, 9.3932
YIQ	69.5980, -43.5070, -21.0030

Conversions

Conversions Part 2

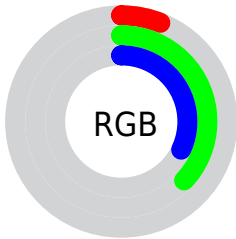
Format	Color
R_{YB}	15, 59, 95
Decimal	1007442
CIE _{Lab}	35.78, -26.21, 0.91
CIE _{LCh}	36, 26.226, 178.019
Yxy	8.8952, 0.2412, 0.3691
Android (android.graphics.Color)	4279197522 (0xFF0F5F52)
YUV	69.5980, 6.1142, -47.8824
Hunter-Lab	29.8248, -17.4076, 2.2041

Details

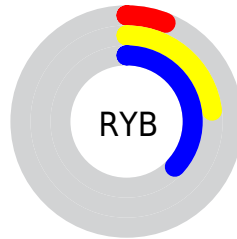
The Decimal color **1007442** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **6229788**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **4952707**, and **12325** is the 20% darker color. If you saturate the color by 10%, you get **417616**, and if you desaturate by 10%, it is **1662804**.

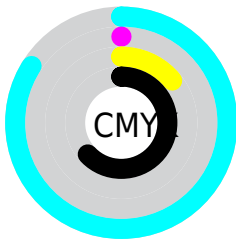
Distribution



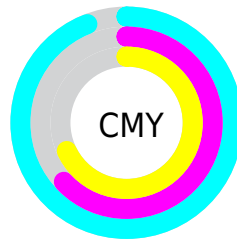
- Red (6%)
- Green (37%)
- Blue (32%)



- Red (6%)
- Yellow (23%)
- Blue (37%)



- Cyan (84%)
- Magenta (0%)
- Yellow (14%)
- Black (63%)



- Cyan (94%)
- Magenta (63%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1007442 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 1007442 by changing the saturation by 10% instead.

1007442

1007442

16777215

18235

4952707

12325

6663581

7440

8439992

0

10216916

12058608

13959167

15859711

1007442

1007442

■ 417616

■ 1662804

■ 24400

■ 2252629

■ 2907991

■ 3497816

■ 4153178

■ 4743003

■ 5398365

■ 5988190

■ 6643552

Harmonies

Analogous

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



3431741



1007442



24423

Triad

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



1007442



5525369



7555889

Complementary

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



1007442



6229788

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.



8144194



1007442



7161963

Square

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



1007442



3168126



8012630



6509098

Rectangle

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



1007442



23923



8012630



7817526

Sweetspot

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



1007442



6060661



1859343



2833722



12434877



4013373

Same Dimension

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



1007442



31335



1000543



2895920



28766



61641

Inverse Universe

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



6229788



7995412



6236687



3157036



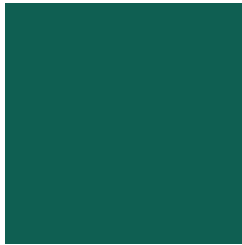
7340050



15728679

Previews

White Background



This preview shows how the Decimal color 1007442 looks on a white background.

Color Contrast Check

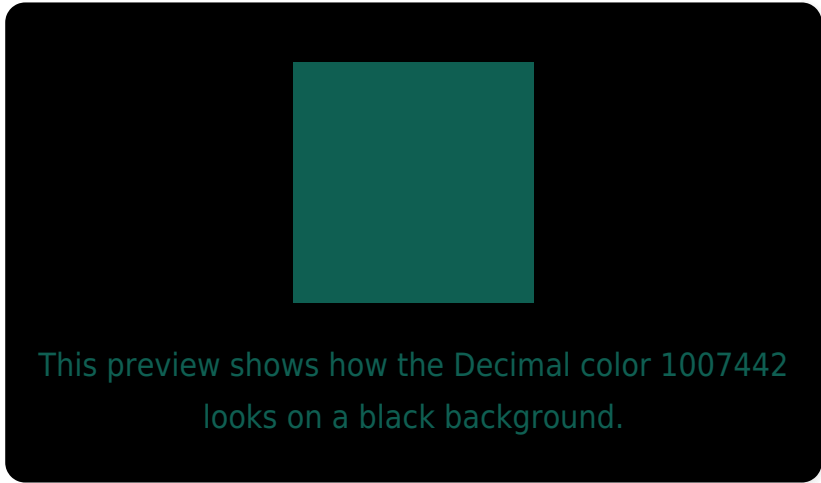
Large Text (above 18pt) WCAG AA ✓ Pass

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

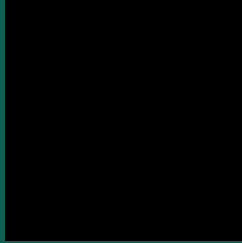
Any Text WCAG AA × Fail

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 1007442 Background



This preview shows how black text looks on a background with the Decimal color 1007442.



This preview shows how white text looks on a background with the Decimal color 1007442.

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
1007442

Protanopia
5723212

Deuteranopia
6050133



Tritanopia
1924196

Trichromacy



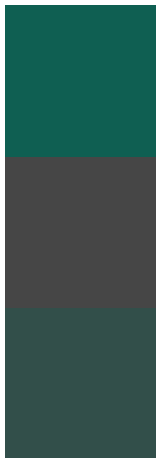
Original Color
1007442

Protanomaly
4020302

Deuteranomaly
4216404

Tritanomaly
1596765

Monochromacy



Original Color
1007442

Achromatopsia
4605510

Achromatomaly
3297098

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1007442 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 #0F5F52 looks like.

```
.text, #text, p{  
  color:#0F5F52  
}
```

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 #0F5F52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F5F52
}
```

Border

The CSS property to change the border of an element to Decimal 1007442 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
#0F5F52 }
```

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

```
.border{ border-color:#0F5F52 }
```

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

Here you see how a box with a 4 pixel #0F5F52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F5F52; -webkit-box-shadow:4px 4px  
4px 4px #0F5F52; box-shadow:4px 4px 4px  
4px #0F5F52 }
```

Background

The CSS property to change the background color of an element to Decimal 1007442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F5F52 }
```

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

```
.background{ background-color:#0F5F52 }
```

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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