

Converting Colors

Decimal(1202511)

Have a look what the booklet for
Decimal(1202511) contains.

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Color

Decimal(1202511)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 12594F |
| RGB | 18, 89, 79 |
| RGB Percent | 7%, 35%, 31% |
| CMY | 0.9294, 0.6510, 0.6902 |
| CMYK | 0.80, 0.00, 0.11, 0.65 |
| HSL | 172°, 66%, 21% |
| HSV | 172°, 80%, 35% |
| XYZ | 5.2331, 7.8379, 8.6342 |
| YIQ | 66.6310, -39.1060, -18.1620 |

Conversions

Conversions Part 2

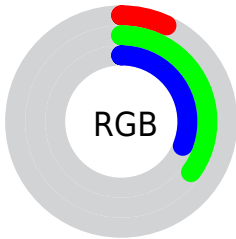
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 18, 56, 89 |
| Decimal | 1202511 |
| CIE _{Lab} | 33.64, -23.76, -0.33 |
| CIE _{LCh} | 34, 23.766, 180.803 |
| Yxy | 7.8379, 0.2411, 0.3611 |
| Android (android.graphics.Color) | 4279392591 (0xFF12594F) |
| YUV | 66.6310, 6.0979, -42.6494 |
| Hunter-Lab | 27.9962, -15.6277, 1.3120 |

Details

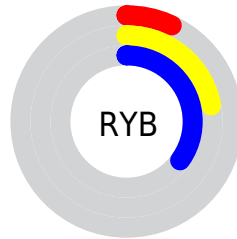
The Decimal color **1202511** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **5837340**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **4885376**, and **11043** is the 20% darker color. If you saturate the color by 10%, you get **612686**, and if you desaturate by 10%, it is **1792336**.

Distribution



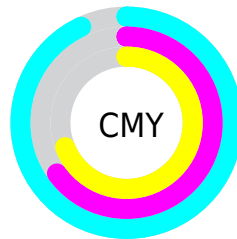
- Red (7%)
- Green (35%)
- Blue (31%)



- Red (7%)
- Yellow (22%)
- Blue (35%)



- Cyan (80%)
- Magenta (0%)
- Yellow (11%)
- Black (65%)



- Cyan (93%)
- Magenta (65%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1202511 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 1202511 by changing the saturation by 10% instead.



1202511



1202511

16777215



16696



4885376



11043



6661786



5389



8372661



0



10149328



11991789



13893631



15728639



1202511



1202511

■ 612686

■ 1792336

■ 22860

■ 2382162

■ 2971987

■ 3561812

■ 4086101

■ 4675927

■ 5265752

■ 5855577

■ 6445402

Harmonies

Analogous

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



3168060



1202511



22882

Triad

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



1202511



5393007



6965295

Complementary

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



1202511



5837340

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.



7553597



1202511



6767458

Square

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



1202511



3363189



7487567



5983785

Rectangle

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



1202511



22380



7487567



7226675

Sweetspot

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



1202511



5731183



1923346



2767672



12237498



3881787

Same Dimension

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



1202511



357219



1196121



2566955



27484



60362

Inverse Universe

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



5837340



7537940



5843730



2828072



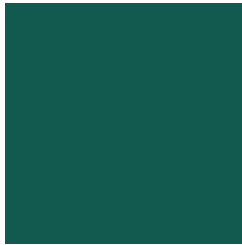
7012367



15400993

Previews

White Background



This preview shows how the Decimal color 1202511 looks on a white background.

Color Contrast Check

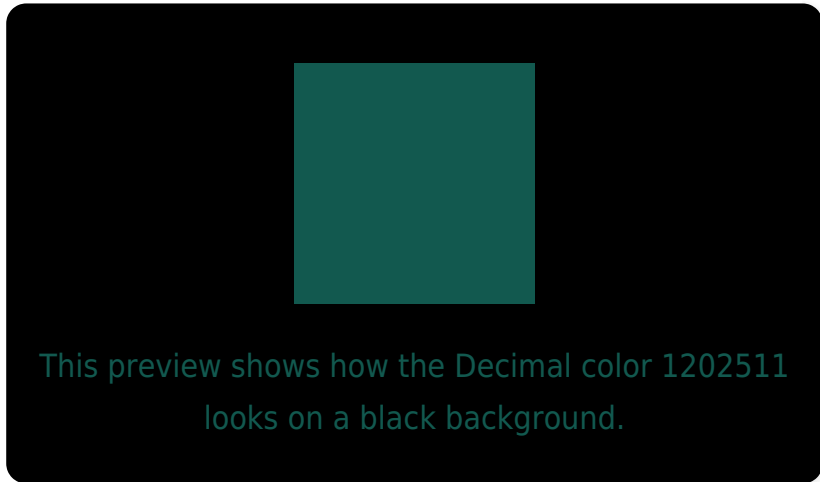
Large Text (above 18pt) WCAG AA ✓ Pass

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

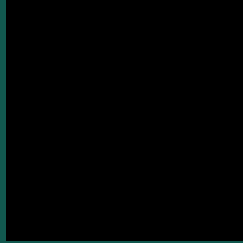
Any Text WCAG AA × Fail

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 1202511 Background



This preview shows how black text looks on a background with the Decimal color 1202511.



This preview shows how white text looks on a background with the Decimal color 1202511.

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
1202511

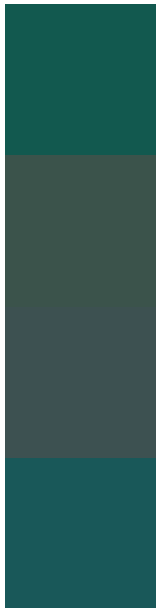
Protanopia
5394249

Deuteranopia
5590354



Tritanopia
1922910

Trichromacy



Original Color
1202511

Protanomaly
3887947

Deuteranomaly
4018513

Tritanomaly
1661017

Monochromacy



Original Color
1202511

Achromatopsia
4408131

Achromatomaly
3230535

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1202511 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 #12594F looks like.

```
.text, #text, p{  
    color:#12594F  
}
```

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 #12594F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #12594F
}
```

Border

The CSS property to change the border of an element to Decimal 1202511 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
#12594F }
```

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

```
.border{ border-color:#12594F }
```

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

Here you see how a box with a 4 pixel #12594F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #12594F; -webkit-box-shadow:4px 4px  
4px 4px #12594F; box-shadow:4px 4px 4px  
4px #12594F }
```

Background

The CSS property to change the background color of an element to Decimal 1202511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#12594F }
```

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

```
.background{ background-color:#12594F }
```

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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