

Converting Colors

Decimal(350290)

Have a look what the booklet for
Decimal(350290) contains.

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Color

Decimal(350290)

Conversions

Conversions Part 1

Format	Color
Hex	055852
RGB	5, 88, 82
RGB Percent	2%, 35%, 32%
CMY	0.9804, 0.6549, 0.6784
CMYK	0.94, 0.00, 0.07, 0.65
HSL	176°, 89%, 18%
HSV	176°, 94%, 35%
XYZ	5.0753, 7.6209, 9.1861
YIQ	62.4990, -47.5420, -19.4620

Conversions

Conversions Part 2

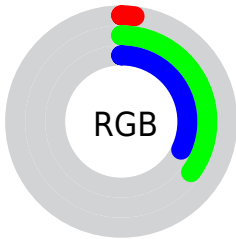
Format	Color
R_{YB}	5, 48, 88
Decimal	350290
CIE Lab	33.18, -23.70, -2.92
CIE LCh	33, 23.882, 187.032
Yxy	7.6209, 0.2319, 0.3483
Android (android.graphics.Color)	4278540370 (0xFF055852)
YUV	62.4990, 9.6140, -50.4266
Hunter-Lab	27.6060, -15.4937, -0.4051

Details

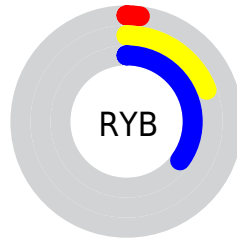
The Decimal color **350290** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **5768459**, and the grayscale version is **4079166**.

A 20% lighter version of the original color is **4557443**, and **10789** is the 20% darker color. If you saturate the color by 10%, you get **22610**, and if you desaturate by 10%, it is **940115**.

Distribution



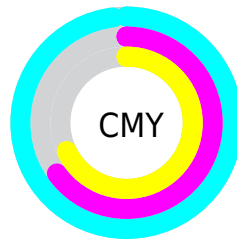
- Red (2%)
- Green (35%)
- Blue (32%)



- Red (2%)
- Yellow (19%)
- Blue (35%)



- Cyan (94%)
- Magenta (0%)
- Yellow (7%)
- Black (65%)



- Cyan (98%)
- Magenta (65%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 350290 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 350290 by changing the saturation by 10% instead.

■ 350290 ■ 350290

16777215 ■ 16443

■ 4557443 ■ 10789

■ 6333853 ■ 5137

■ 8110264 ■ 0

■ 9886932

■ 11729392

■ 13565951

■ 15466495

■ 350290 ■ 350290

■ 22610

■ 940115

■ 1529939

■ 2054228

■ 2644053

■ 3233877

■ 3823702

■ 4413526

■ 4937815

■ 5527640

Harmonies

Analogous

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



2774847



350290



22372

Triad

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



350290



5654380



6703148

Complementary

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



350290



5768459

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.



7356984



350290



6898013

Square

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



350290



3755635



7487306



5656104

Rectangle

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



350290



21869



7487306



6964783

Sweetspot

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



350290



5469040



808965



2571065



12237498



3881787

Same Dimension

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



350290



29546



341336



2566955



27491



60378

Inverse Universe

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



5768459



7536648



5777413



2828071



7012360



15400977

Previews

White Background



This preview shows how the Decimal color 350290 looks on a white background.

Color Contrast Check

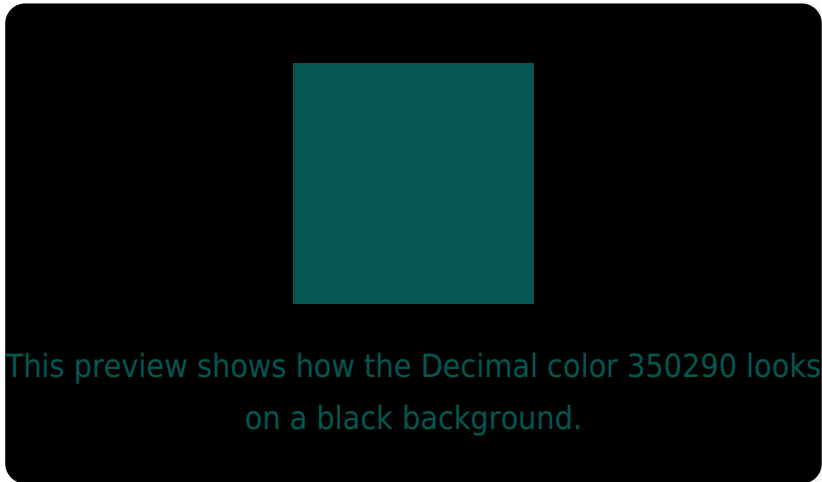
Large Text (above 18pt) WCAG AA ✓ Pass

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

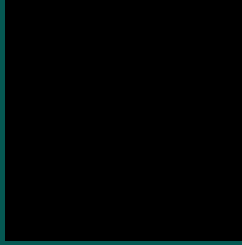
Any Text WCAG AA × Fail

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 350290 Background



This preview shows how black text looks on a background with the Decimal color 350290.



This preview shows how white text looks on a background with the Decimal color 350290.

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
350290

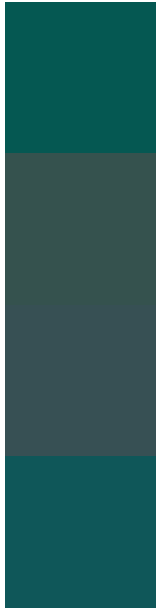
Protanopia
5262924

Deuteranopia
5459029



Tritanopia
1398365

Trichromacy



Original Color
350290

Protanomaly
3494478

Deuteranomaly
3625044

Tritanomaly
1005401

Monochromacy



Original Color
350290

Achromatopsia
4079166

Achromatomaly
2705221

CSS Examples

Text

The CSS property to change the color of the text to Decimal 350290 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 #055852 looks like.

```
.text, #text, p{  
    color:#055852  
}
```

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 #055852 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #055852
}
```

Border

The CSS property to change the border of an element to Decimal 350290 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
#055852 }
```

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

```
.border{ border-color:#055852 }
```

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

Here you see how a box with a 4 pixel #055852 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #055852; -webkit-box-shadow:4px 4px  
4px 4px #055852; box-shadow:4px 4px 4px  
4px #055852 }
```

Background

The CSS property to change the background color of an element to Decimal 350290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#055852 }
```

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

```
.background{ background-color:#055852 }
```

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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