

Converting Colors

Decimal(602165)

Have a look what the booklet for
Decimal(602165) contains.

Decimal(602165)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(602165)

Conversions

Conversions Part 1

Format	Color
Hex	093035
RGB	9, 48, 53
RGB Percent	4%, 19%, 21%
CMY	0.9647, 0.8118, 0.7922
CMYK	0.83, 0.09, 0.00, 0.79
HSL	187°, 71%, 12%
HSV	187°, 83%, 21%
XYZ	1.8122, 2.4290, 3.7415
YIQ	36.9090, -24.8490, -6.7130

Conversions

Conversions Part 2

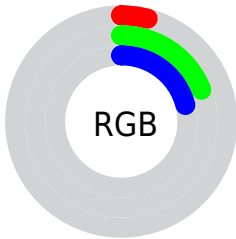
Format	Color
R_{YB}	9, 30, 53
Decimal	602165
CIE _{Lab}	17.59, -11.23, -7.10
CIE _{LCh}	18, 13.285, 212.306
Yxy	2.4290, 0.2270, 0.3043
Android (android.graphics.Color)	4278792245 (0xFF093035)
YUV	36.9090, 7.9329, -24.4762
Hunter-Lab	15.5853, -6.5189, -3.3237

Details

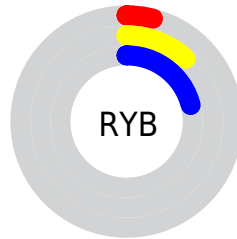
The Decimal color **602165** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3477001**, and the grayscale version is **2434341**.

A 20% lighter version of the original color is **3890788**, and **7** is the 20% darker color. If you saturate the color by 10%, you get **274229**, and if you desaturate by 10%, it is **930101**.

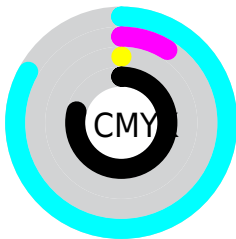
Distribution



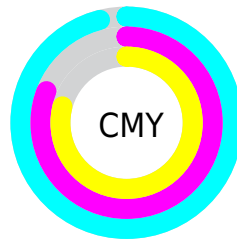
- Red (4%)
- Green (19%)
- Blue (21%)



- Red (4%)
- Yellow (12%)
- Blue (21%)



- Cyan (83%)
- Magenta (9%)
- Yellow (0%)
- Black (79%)



- Cyan (96%)
- Magenta (81%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 602165 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 602165 by changing the saturation by 10% instead.

602165

602165

16121855

7200

3890788

7

5470076

0

7115158

8825777

10602188

12379113

14221311

602165

602165

■ 274229

■ 930101

■ 12085

■ 1323317

■ 1651253

■ 1978933

■ 2372405

■ 2700341

■ 3028021

■ 3355957

■ 3749173

Harmonies

Analogous

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



1060908



602165



1060412

Triad

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



602165



3679540



3222296

Complementary

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



602165



3477001

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.



3745819



602165



4006955

Square

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



602165



2959419



4007201



2567707

Rectangle

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



602165



1715518



4007201



3418648

Sweetspot

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



602165



3425093



603405



1647140



10724259



2368548

Same Dimension

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



602165



15685



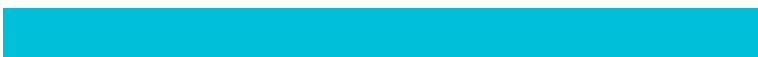
596789



1513754



20313



49369

Inverse Universe

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



3475760



4522045



3482377



1709849



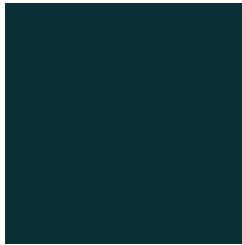
5832783



14221504

Previews

White Background



This preview shows how the Decimal color 602165 looks on a white background.

Color Contrast Check

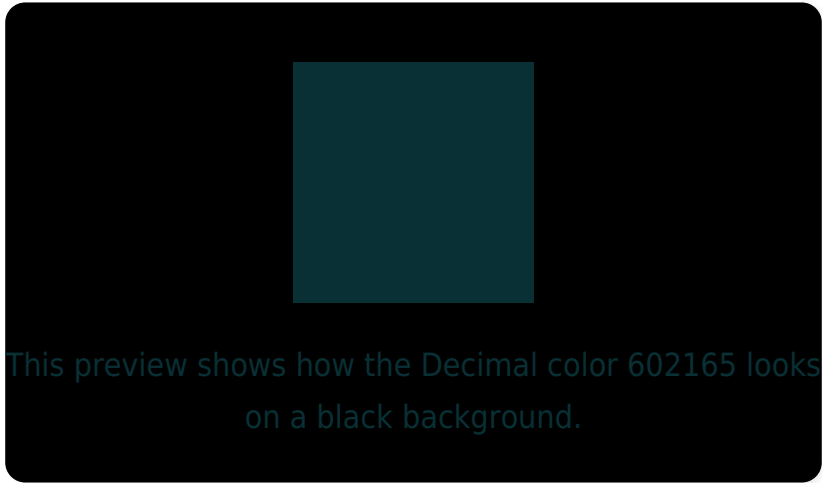
Large Text (above 18pt) WCAG AA ✓ Pass

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

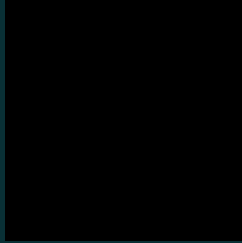
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

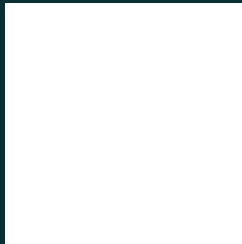
Any Text WCAG AAA × Fail

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

Decimal 602165 Background



This preview shows how black text looks on a background with the Decimal color 602165.



This preview shows how white text looks on a background with the Decimal color 602165.

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
602165

Protanopia
2763570

Deuteranopia
2763574



Tritanopia
536628

Trichromacy



Original Color
602165

Protanomaly
1977651

Deuteranomaly
1977654

Tritanomaly
536628

Monochromacy



Original Color
602165

Achromatopsia
2434341

Achromatomaly
1780011

CSS Examples

Text

The CSS property to change the color of the text to Decimal 602165 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 #093035 looks like.

```
.text, #text, p{  
    color:#093035  
}
```

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 #093035 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #093035
}
```

Border

The CSS property to change the border of an element to Decimal 602165 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
#093035 }
```

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

```
.border{ border-color:#093035 }
```

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

Here you see how a box with a 4 pixel #093035 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #093035; -webkit-box-shadow:4px 4px  
4px 4px #093035; box-shadow:4px 4px 4px  
4px #093035 }
```

Background

The CSS property to change the background color of an element to Decimal 602165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#093035 }
```

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

```
.background{ background-color:#093035 }
```

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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