

Converting Colors

Decimal(89381)

Have a look what the booklet for
Decimal(89381) contains.

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Color

Decimal(89381)

Conversions

Conversions Part 1

Format	Color
Hex	015D25
RGB	1, 93, 37
RGB Percent	0%, 36%, 15%
CMY	0.9961, 0.6353, 0.8549
CMYK	0.99, 0.00, 0.60, 0.64
HSL	143°, 98%, 18%
HSV	143°, 99%, 36%
XYZ	4.2608, 7.9687, 3.0638
YIQ	59.1080, -36.8560, -36.9200

Conversions

Conversions Part 2

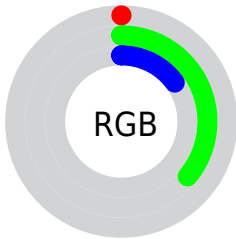
Format	Color
RYB	1, 67, 93
Decimal	89381
CIELab	33.92, -37.54, 25.23
CIELCh	34, 45.236, 146.095
Yxy	7.9687, 0.2786, 0.5211
Android (android.graphics.Color)	4278279461 (0xFF015D25)
YUV	59.1080, -10.8992, -50.9607
Hunter-Lab	28.2289, -22.4583, 13.3252

Details

The Decimal color **89381** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **6095161**, and the grayscale version is **3881787**.

A 20% lighter version of the original color is **4493396**, and **11776** is the 20% darker color. If you saturate the color by 10%, you get **23844**, and if you desaturate by 10%, it is **679211**.

Distribution



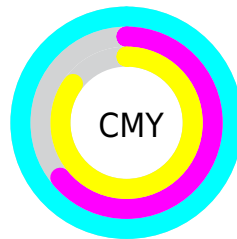
- Red (0%)
- Green (36%)
- Blue (15%)



- Red (0%)
- Yellow (26%)
- Blue (36%)



- Cyan (99%)
- Magenta (0%)
- Yellow (60%)
- Black (64%)



- Cyan (100%)
- Magenta (64%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 89381 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 89381 by changing the saturation by 10% instead.



89381



89381

16777215



17679



4493396



11776



6204268



5632



7980934



0



9823136



11665339



13500375



15400948



89381



89381

■ 23844

■ 679211

■ 1334576

■ 1924406

■ 2514236

■ 3104065

■ 3759431

■ 4349261

■ 4939090

■ 5594456

Harmonies

Analogous

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



4347649



89381



24650

Triad

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



89381



22168



9317939

Complementary

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



89381



6095161

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.



9185878



89381



4540561

Square

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



89381



23947



7747448



8338962

Rectangle

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



89381



24675



7747448



9448254

Sweetspot

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



89381



5535842



3824897



2571568



12434877



4013373

Same Dimension

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



89381



30767



89426



2698795



28203



60765

Inverse Universe

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



6095161



7864393



6095116



3025196



7209027



15532176

Previews

White Background



This preview shows how the Decimal color 89381 looks on a white background.

Color Contrast Check

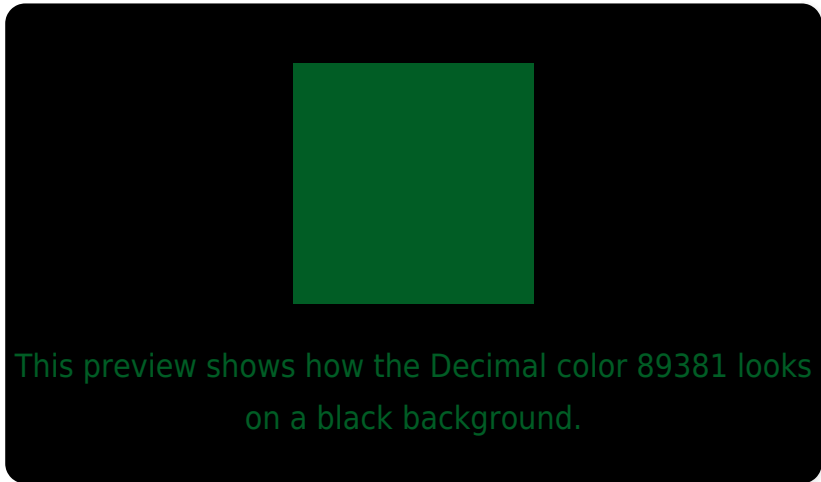
Large Text (above 18pt) WCAG AA ✓ Pass

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

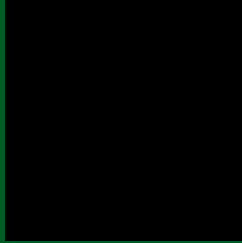
Any Text WCAG AA × Fail

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 89381 Background



This preview shows how black text looks on a background with the Decimal color 89381.



This preview shows how white text looks on a background with the Decimal color 89381.

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](#).

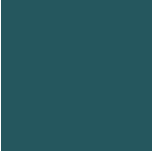
Dichromacy



Original Color
89381

Protanopia
5853217

Deuteranopia
6442026



Tritanopia
2447198

Trichromacy



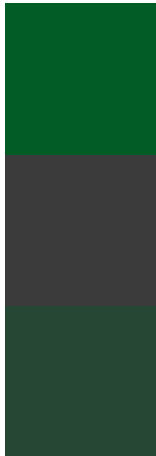
Original Color
89381

Protanomaly
3757346

Deuteranomaly
4149800

Tritanomaly
1595721

Monochromacy



Original Color
89381

Achromatopsia
3881787

Achromatomaly
2508595

CSS Examples

Text

The CSS property to change the color of the text to Decimal 89381 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 #015D25 looks like.

```
.text, #text, p{  
    color:#015D25  
}
```

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 #015D25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #015D25
}
```

Border

The CSS property to change the border of an element to Decimal 89381 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".

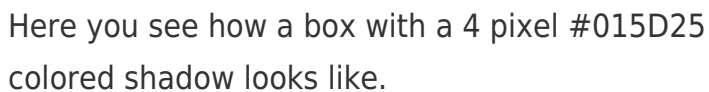
```
.border, #border, table{ border:4px solid
#015D25 }
```

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

```
.border{ border-color:#015D25 }
```

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

Here you see how a box with a 4 pixel #015D25 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #015D25; -webkit-box-shadow:4px 4px  
4px 4px #015D25; box-shadow:4px 4px 4px  
4px #015D25 }
```

Background

The CSS property to change the background color of an element to Decimal 89381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#015D25 }
```

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

```
.background{ background-color:#015D25 }
```

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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