

Converting Colors

Decimal(3566381)

Have a look what the booklet for
Decimal(3566381) contains.

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Color

Decimal(3566381)

Conversions

Conversions Part 1

Format	Color
Hex	366B2D
RGB	54, 107, 45
RGB Percent	21%, 42%, 18%
CMY	0.7882, 0.5804, 0.8235
CMYK	0.50, 0.00, 0.58, 0.58
HSL	111°, 41%, 30%
HSV	111°, 58%, 42%
XYZ	7.2527, 11.4891, 4.3180
YIQ	84.0850, -11.6860, -30.5180

Conversions

Conversions Part 2

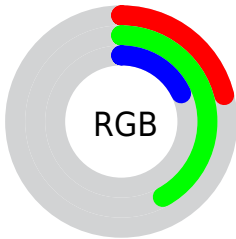
Format	Color
RYB	45, 107, 98
Decimal	3566381
CIELab	40.39, -31.00, 29.03
CIElCh	40, 42.464, 136.880
Yxy	11.4891, 0.3145, 0.4982
Android (android.graphics.Color)	4281756461 (0xFF366B2D)
YUV	84.0850, -19.2689, -26.3845
Hunter-Lab	33.8956, -21.1235, 16.1739

Details

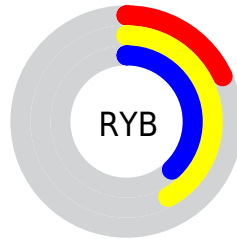
The Decimal color **3566381** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6434155**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **6922077**, and **15104** is the 20% darker color. If you saturate the color by 10%, you get **2976546**, and if you desaturate by 10%, it is **4156216**.

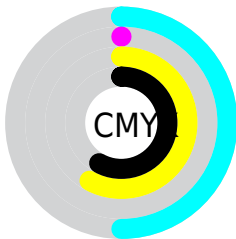
Distribution



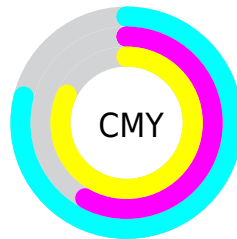
- Red (21%)
- Green (42%)
- Blue (18%)



- Red (18%)
- Yellow (42%)
- Blue (38%)



- Cyan (50%)
- Magenta (0%)
- Yellow (58%)
- Black (58%)



- Cyan (79%)
- Magenta (58%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3566381 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 3566381 by changing the saturation by 10% instead.



3566381



3566381

16777215



1856022



6922077



15104



8632950



9472



10409616



768



12251819



0



14090182



15990754



3566381



3566381



2976546



4156216

■ 2386712

■ 4746050

■ 1796877

■ 5335885

■ 1141506

■ 5991256

■ 1075968

■ 6581091

■ 7170925

■ 7760760

■ 8350595

■ 8940429

Harmonies

Analogous

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



6251286



3566381



28494

Triad

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



3566381



26531



10436685

Complementary

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



3566381



6434155

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.



9912688



3566381



4414626

Square

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



3566381



28305



8015503



9783854

Rectangle

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



3566381



28774



8015503



10370905

Sweetspot

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



3566381



7900276



7037485



3884857



13092807



4671303

Same Dimension

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



3566381



3705898



2976579



3225136



1144064



2422016

Inverse Universe

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



6434155



8268428



7023957



3485750



6553717



13697269

Previews

White Background



This preview shows how the Decimal color 3566381 looks on a white background.

Color Contrast Check

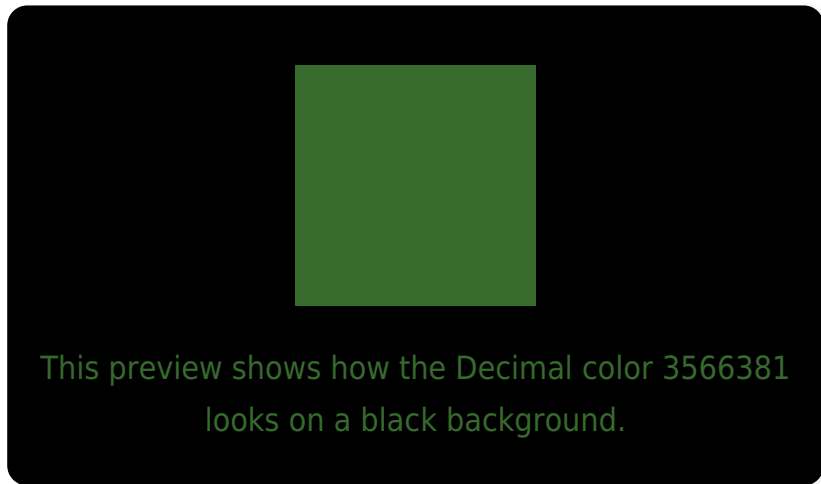
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

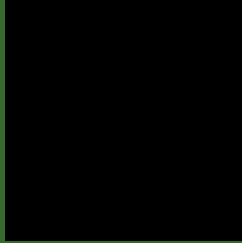
Any Text WCAG AA × Fail

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 3566381 Background



This preview shows how black text looks on a background with the Decimal color 3566381.



This preview shows how white text looks on a background with the Decimal color 3566381.

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
3566381

Protanopia
6905641

Deuteranopia
7625266



Tritanopia
4416621

Trichromacy



Original Color
3566381

Protanomaly
5661482

Deuteranomaly
6119472

Tritanomaly
4089686

Monochromacy



Original Color
3566381

Achromatopsia
5526612

Achromatomaly
4807750

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3566381 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 #366B2D looks like.

```
.text, #text, p{  
    color:#366B2D  
}
```

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 #366B2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #366B2D
}
```

Border

The CSS property to change the border of an element to Decimal 3566381 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".

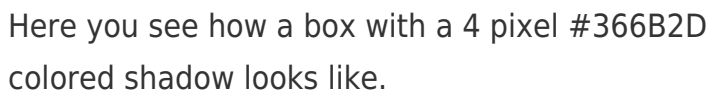
```
.border, #border, table{ border:4px solid
#366B2D }
```

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

```
.border{ border-color:#366B2D }
```

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

Here you see how a box with a 4 pixel #366B2D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #366B2D; -webkit-box-shadow:4px 4px  
4px 4px #366B2D; box-shadow:4px 4px 4px  
4px #366B2D }
```

Background

The CSS property to change the background color of an element to Decimal 3566381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#366B2D }
```

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

```
.background{ background-color:#366B2D }
```

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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