

Converting Colors

Decimal(4156004)

Have a look what the booklet for
Decimal(4156004) contains.

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Color

Decimal(4156004)

Conversions

Conversions Part 1

Format	Color
Hex	3F6A64
RGB	63, 106, 100
RGB Percent	25%, 42%, 39%
CMY	0.7529, 0.5843, 0.6078
CMYK	0.41, 0.00, 0.06, 0.58
HSL	172°, 25%, 33%
HSV	172°, 41%, 42%
XYZ	9.5042, 12.2849, 13.9269
YIQ	92.4590, -23.7020, -10.9820

Conversions

Conversions Part 2

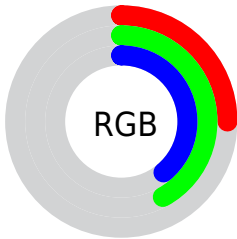
Format	Color
RYB	63, 86, 106
Decimal	4156004
CIELab	41.67, -16.48, -1.35
CIELCh	42, 16.538, 184.669
Yxy	12.2849, 0.2661, 0.3440
Android (android.graphics.Color)	4282346084 (0xFF3F6A64)
YUV	92.4590, 3.7177, -25.8355
Hunter-Lab	35.0499, -12.9349, 0.9763

Details

The Decimal color **4156004** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6963013**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **7445911**, and **866869** is the 20% darker color. If you saturate the color by 10%, you get **3435107**, and if you desaturate by 10%, it is **4876901**.

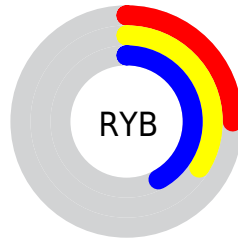
Distribution



Red (25%)

Green (42%)

Blue (39%)



Red (25%)

Yellow (34%)

Blue (42%)

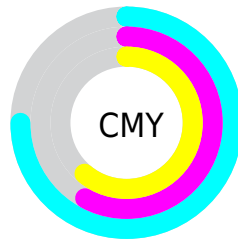


Cyan (41%)

Magenta (0%)

Yellow (6%)

Black (58%)



Cyan (75%)

Magenta (58%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4156004 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 4156004 by changing the saturation by 10% instead.

■ 4156004

■ 4156004

16777215

■ 2576972

■ 7445911

■ 866869

■ 9156785

■ 9504

■ 10933453

■ 3081

■ 12775913

■ 0

■ 14614527

■ 16515071

■ 4156004

■ 4156004

■ 3435107

■ 4876901

■ 2779745

■ 5532263

■ 2058848

■ 6253160

■ 1403486

■ 6908522

■ 682589

■ 7629419

■ 27227

■ 8350317

■ 9005678

■ 9726576

■ 10381937

Harmonies

Analogous

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



5007702



4156004



3893617

Triad

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



4156004



6774393



7757386

Complementary

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



4156004



6963013

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.



8215123



4156004



7756398

Square

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



4156004



5596029



8214625



6971975

Rectangle

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



4156004



4155512



8214625



7953485

Sweetspot

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



4156004



7965319



4549183



3884356



12895428



4539717

Same Dimension

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



4156004



4622976



4152170



3159605



30053



62931

Inverse Universe

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



6963013



9061968



6966847



3551281



7667728



16056354

Previews

White Background



This preview shows how the Decimal color 4156004 looks on a white background.

Color Contrast Check

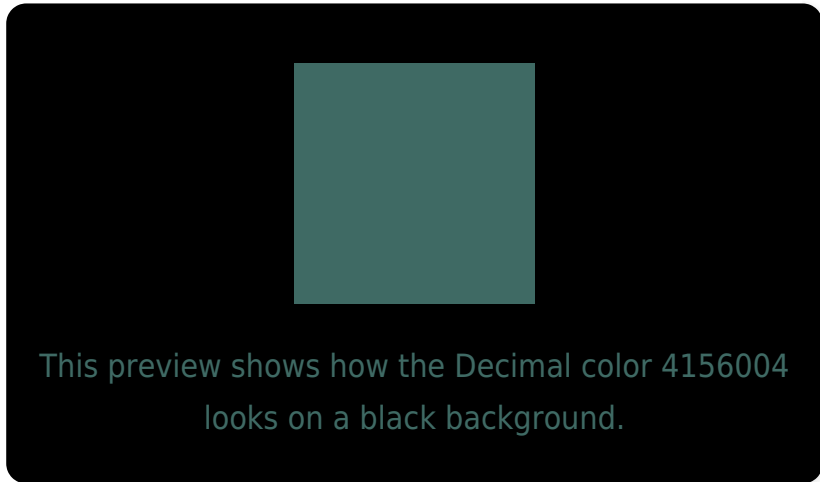
Large Text (above 18pt) WCAG AA ✓ Pass

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

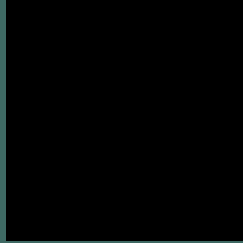
Any Text WCAG AA × Fail

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 4156004 Background



This preview shows how black text looks on a background with the Decimal color 4156004.

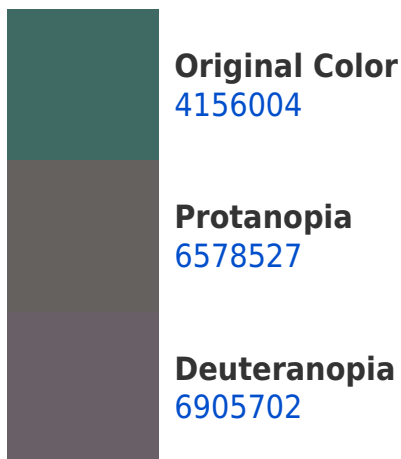


This preview shows how white text looks on a background with the Decimal color 4156004.

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





Tritanopia
4352113

Trichromacy



Original Color
4156004

Protanomaly
5727329

Deuteranomaly
5923685

Tritanomaly
4286828

Monochromacy



Original Color
4156004

Achromatopsia
6052956

Achromatomaly
5333343

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4156004 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 #3F6A64 looks like.

```
.text, #text, p{  
  color:#3F6A64  
}
```

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 #3F6A64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F6A64
}
```

Border

The CSS property to change the border of an element to Decimal 4156004 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
#3F6A64 }
```

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

```
.border{ border-color:#3F6A64 }
```

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

Here you see how a box with a 4 pixel #3F6A64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F6A64; -webkit-box-shadow:4px 4px  
4px 4px #3F6A64; box-shadow:4px 4px 4px  
4px #3F6A64 }
```

Background

The CSS property to change the background color of an element to Decimal 4156004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F6A64 }
```

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

```
.background{ background-color:#3F6A64 }
```

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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