

Converting Colors

Decimal(3562588)

Have a look what the booklet for
Decimal(3562588) contains.

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Color

Decimal(3562588)

Conversions

Conversions Part 1

Format	Color
Hex	365C5C
RGB	54, 92, 92
RGB Percent	21%, 36%, 36%
CMY	0.7882, 0.6392, 0.6392
CMYK	0.41, 0.00, 0.00, 0.64
HSL	180°, 26%, 29%
HSV	180°, 41%, 36%
XYZ	7.2802, 9.2113, 11.5195
YIQ	80.6380, -22.6480, -8.0560

Conversions

Conversions Part 2

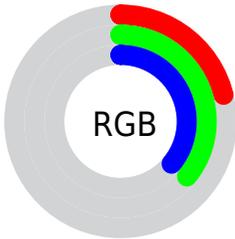
Format	Color
RYB	54, 73, 92
Decimal	3562588
CIELab	36.39, -13.47, -4.27
CIElCh	36, 14.127, 197.585
Yxy	9.2113, 0.2599, 0.3288
Android (android.graphics.Color)	4281752668 (0xFF365C5C)
YUV	80.6380, 5.6015, -23.3615
Hunter-Lab	30.3501, -10.2949, -1.2586

Details

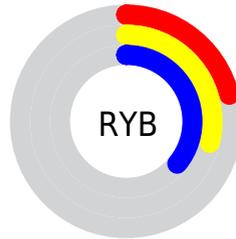
The Decimal color **3562588** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6043190**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **6786702**, and **273966** is the 20% darker color. If you saturate the color by 10%, you get **2972764**, and if you desaturate by 10%, it is **4152412**.

Distribution



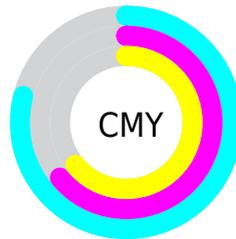
- Red (21%)
- Green (36%)
- Blue (36%)



- Red (21%)
- Yellow (29%)
- Blue (36%)



- Cyan (41%)
- Magenta (0%)
- Yellow (0%)
- Black (64%)



- Cyan (79%)
- Magenta (64%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3562588 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 3562588 by changing the saturation by 10% instead.

■ 3562588

■ 3562588

16777215

■ 1983557

■ 6786702

■ 273966

■ 8497577

■ 6682

■ 10208452

■ 0

■ 12050656

■ 13893116

■ 15728639

■ 3562588

■ 3562588

■ 2972764

■ 4152412

■ 2382940

■ 4742236

■ 1727580

■ 5397596

■ 1137756

■ 5987420

■ 547932

■ 6577244

■ 23644

■ 7167068

■ 7756892

■ 8412252

■ 9002076

Harmonies

Analogous

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



4086864



3562588



3627878

Triad

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



3562588



6312293



6443840

Complementary

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



3562588



6043190

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.



6967365



3562588



6901339

Square

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



3562588



5330027



7163471



5723968

Rectangle

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



3562588



4020586



7163471



6705729

Sweetspot

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



3562588



6912120



3562550



3489085



12434877



4013373

Same Dimension

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



3562588



3963000



3557724



2698798



28270



60909

Inverse Universe

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



6043228



7879800



6048054



3025198



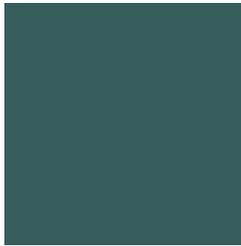
7209070



15532269

Previews

White Background



This preview shows how the Decimal color 3562588 looks on a white background.

Color Contrast Check

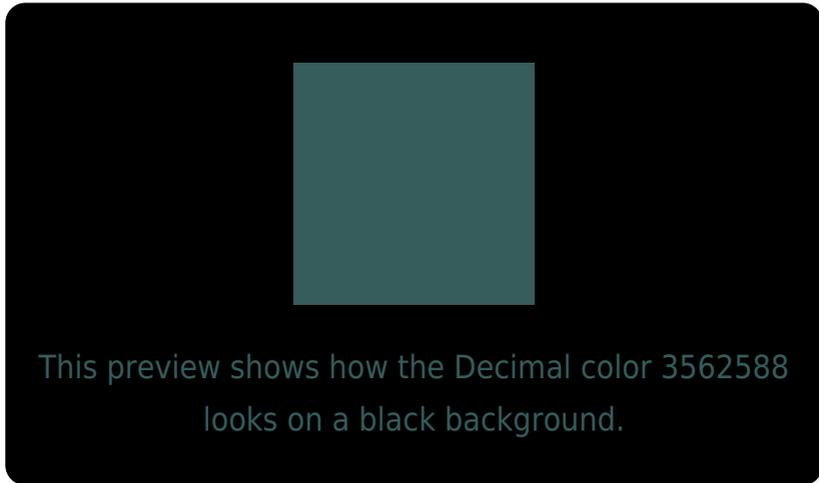
Large Text (above 18pt) WCAG AA ✓ Pass

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

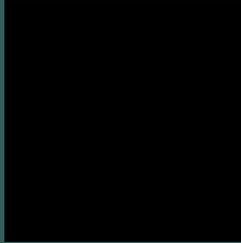
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

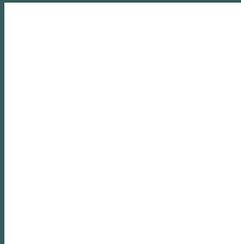
Any Text WCAG AAA × Fail

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

Decimal 3562588 Background



This preview shows how black text looks on a background with the Decimal color 3562588.

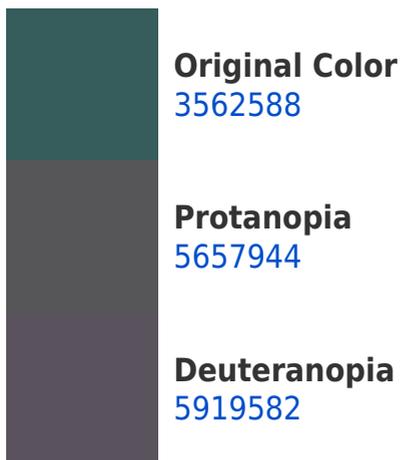


This preview shows how white text looks on a background with the Decimal color 3562588.

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
3693410

Trichromacy



Original Color
3562588

Protanomaly
4872281

Deuteranomaly
5068381

Tritanomaly
3627872

Monochromacy



Original Color
3562588

Achromatopsia
5329233

Achromatomaly
4674901

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3562588 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 #365C5C looks like.

```
.text, #text, p{  
    color:#365C5C  
}
```

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 #365C5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #365C5C
}
```

Border

The CSS property to change the border of an element to Decimal 3562588 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
#365C5C }
```

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

```
.border{ border-color:#365C5C }
```

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

Here you see how a box with a 4 pixel #365C5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #365C5C; -webkit-box-shadow:4px 4px  
4px 4px #365C5C; box-shadow:4px 4px 4px  
4px #365C5C }
```

Background

The CSS property to change the background color of an element to Decimal 3562588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#365C5C }
```

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

```
.background{ background-color:#365C5C }
```

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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