

Converting Colors

Decimal(3576475)

Have a look what the booklet for
Decimal(3576475) contains.

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Color

Decimal(3576475)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 36929B |
| RGB | 54, 146, 155 |
| RGB Percent | 21%, 57%, 61% |
| CMY | 0.7882, 0.4275, 0.3922 |
| CMYK | 0.65, 0.06, 0.00, 0.39 |
| HSL | 185°, 48%, 41% |
| HSV | 185°, 65%, 61% |
| XYZ | 17.7166, 23.7086, 34.6528 |
| YIQ | 119.5180, -57.7210, -16.7050 |

Conversions

Conversions Part 2

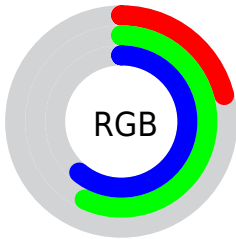
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 54, 102, 155 |
| Decimal | 3576475 |
| CIELab | 55.79, -23.84, -12.77 |
| CIELCh | 56, 27.046, 208.163 |
| Yxy | 23.7086, 0.2329, 0.3116 |
| Android (android.graphics.Color) | 4281766555 (0xFF36929B) |
| YUV | 119.5180, 17.4926, -57.4593 |
| Hunter-Lab | 48.6915, -20.2621, -8.1115 |

Details

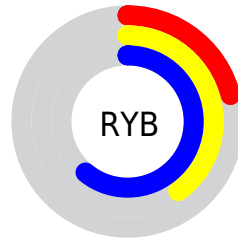
The Decimal color **3576475** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **10174262**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **7456977**, and **24424** is the 20% darker color. If you saturate the color by 10%, you get **2593179**, and if you desaturate by 10%, it is **4625307**.

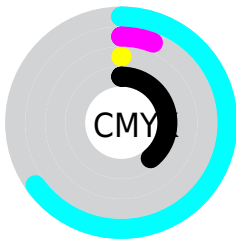
Distribution



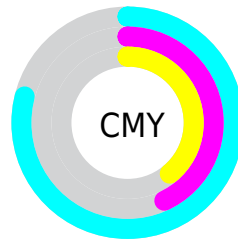
- Red (21%)
- Green (57%)
- Blue (61%)



- Red (21%)
- Yellow (40%)
- Blue (61%)



- Cyan (65%)
- Magenta (6%)
- Yellow (0%)
- Black (39%)



- Cyan (79%)
- Magenta (43%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3576475 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 3576475 by changing the saturation by 10% instead.



3576475



3576475

16777215



817281



7456977



24424



9364718



18256



11206655



12345



13107199



7459



15007743



269



0



3576475



3576475



2593179



4625307

■ 1544091

■ 5608859

■ 560795

■ 6657691

■ 36251

■ 7641243

■ 8690075

■ 9673371

■ 10722459

■ 11705755

■ 12754587

Harmonies

Analogous

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



4756099



3576475



4362157

Triad

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



3576475



10647711



9929815

Complementary

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



3576475



10174262

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.



11172959



3576475



11695240

Square

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



3576475



8880303



11826801



8358748

Rectangle

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



3576475



5802931



11826801



10387800

Sweetspot

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



3576475



10602185



3578686



5137510



15132390



6710886

Same Dimension

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



3576475



2931657



3563675



4541517



32908



3085

Inverse Universe

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



10172050



13184187



10187062



5064012



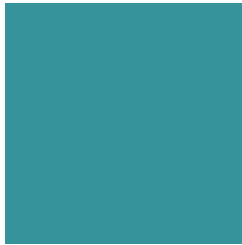
9175168



851980

Previews

White Background



This preview shows how the Decimal color 3576475 looks on a white 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

Black Background



This preview shows how the Decimal color 3576475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

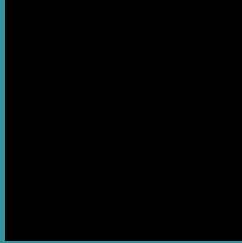
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 3576475 Background



This preview shows how black text looks on a background with the Decimal color 3576475.

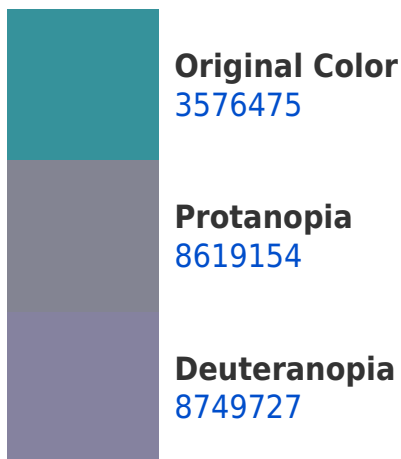


This preview shows how white text looks on a background with the Decimal color 3576475.

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



Trichromacy



Original Color
3576475

Protanomaly
6785429

Deuteranomaly
6850718

Tritanomaly
3642012

Monochromacy



Original Color
3576475

Achromatopsia
7895160

Achromatomaly
6324613

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3576475 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 #36929B looks like.

```
.text, #text, p{  
    color:#36929B  
}
```

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 #36929B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #36929B
}
```

Border

The CSS property to change the border of an element to Decimal 3576475 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
#36929B }
```

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

```
.border{ border-color:#36929B }
```

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

Here you see how a box with a 4 pixel #36929B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #36929B; -webkit-box-shadow:4px 4px  
4px 4px #36929B; box-shadow:4px 4px 4px  
4px #36929B }
```

Background

The CSS property to change the background color of an element to Decimal 3576475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#36929B }
```

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

```
.background{ background-color:#36929B }
```

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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