

Converting Colors

Decimal(4140890)

Have a look what the booklet for
Decimal(4140890) contains.

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Color

Decimal(4140890)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 3F2F5A |
| RGB | 63, 47, 90 |
| RGB Percent | 25%, 18%, 35% |
| CMY | 0.7529, 0.8157, 0.6471 |
| CMYK | 0.30, 0.48, 0.00, 0.65 |
| HSL | 262°, 31%, 27% |
| HSV | 262°, 48%, 35% |
| XYZ | 4.9119, 3.8280, 10.1528 |
| YIQ | 56.6860, -4.2670, 16.7650 |

Conversions

Conversions Part 2

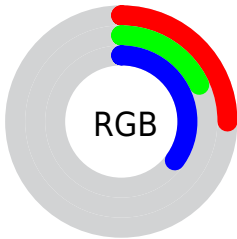
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 63, 47, 90 |
| Decimal | 4140890 |
| CIELab | 23.09, 17.73, -23.29 |
| CIElCh | 23, 29.270, 307.282 |
| Yxy | 3.8280, 0.2600, 0.2026 |
| Android (android.graphics.Color) | 4282330970 (0xFF3F2F5A) |
| YUV | 56.6860, 16.4238, 5.5374 |
| Hunter-Lab | 19.5652, 10.5736, -17.0713 |

Details

The Decimal color **4140890** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4872751**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **7363980**, and **1376300** is the 20% darker color. If you saturate the color by 10%, you get **3745370**, and if you desaturate by 10%, it is **4536410**.

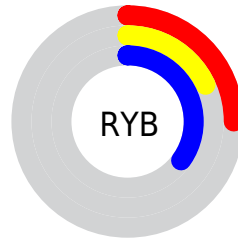
Distribution



Red (25%)

Green (18%)

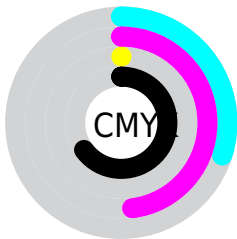
Blue (35%)



Red (25%)

Yellow (18%)

Blue (35%)

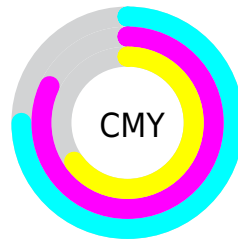


Cyan (30%)

Magenta (48%)

Yellow (0%)

Black (65%)



Cyan (75%)

Magenta (82%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4140890 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 4140890 by changing the saturation by 10% instead.

■ 4140890

■ 4140890

16777215

■ 2628162

■ 7363980

■ 1376300

■ 9074343

■ 279

■ 10784962

■ 0

■ 12626654

■ 14468859

■ 16376575

16776959

■ 4140890

■ 4140890

■ 3745370

■ 4536410

■ 3415386

■ 4866394

■ 3019866

■ 5261914

■ 2624346

■ 5657434

■ 2294362

■ 5987418

■ 2162778

■ 6382938

■ 6778458

■ 7108442

■ 7503962

Harmonies

Analogous

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



1194082



4140890



5645896

Triad

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



4140890



5255181



16956

Complementary

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



4140890



4872751

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.



16421



4140890



4077575

Square

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



4140890



6039326



2506002



16721

Rectangle

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



4140890



6103866



2506002



16692

Sweetspot

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



4140890



7038325



3099226



3420475



12237498



3881787

Same Dimension

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



4140890



4928117



5517146



2828590



2687086



5767405

Inverse Universe

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



5910346



7680604



3496495



3025196



7209029



15532181

Previews

White Background



This preview shows how the Decimal color 4140890 looks on a white background.

Color Contrast Check

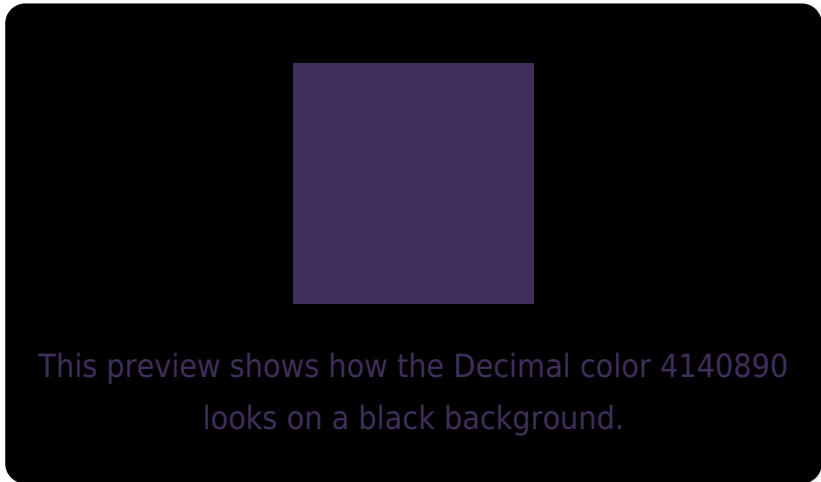
Large Text (above 18pt) WCAG AA ✓ Pass

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 4140890 Background



This preview shows how black text looks on a background with the Decimal color 4140890.



This preview shows how white text looks on a background with the Decimal color 4140890.

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


4140890

Protanopia

2373216

Deuteranopia

2439000



Tritanopia
3749435

Trichromacy



Original Color
4140890

Protanomaly
3027806

Deuteranomaly
3028057

Tritanomaly
3879750

Monochromacy



Original Color
4140890

Achromatopsia
3750201

Achromatomaly
3880261

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4140890 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 #3F2F5A looks like.

```
.text, #text, p{  
    color:#3F2F5A  
}
```

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 #3F2F5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F2F5A
}
```

Border

The CSS property to change the border of an element to Decimal 4140890 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
#3F2F5A }
```

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

```
.border{ border-color:#3F2F5A }
```

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

Here you see how a box with a 4 pixel #3F2F5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F2F5A; -webkit-box-shadow:4px 4px  
4px 4px #3F2F5A; box-shadow:4px 4px 4px  
4px #3F2F5A }
```

Background

The CSS property to change the background color of an element to Decimal 4140890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F2F5A }
```

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

```
.background{ background-color:#3F2F5A }
```

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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