

Converting Colors

Decimal(6041438)

Have a look what the booklet for
Decimal(6041438) contains.

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Color

Decimal(6041438)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 5C2F5E |
| RGB | 92, 47, 94 |
| RGB Percent | 36%, 18%, 37% |
| CMY | 0.6392, 0.8157, 0.6314 |
| CMYK | 0.02, 0.50, 0.00, 0.63 |
| HSL | 297°, 33%, 28% |
| HSV | 297°, 50%, 37% |
| XYZ | 7.4505, 5.1165, 11.1846 |
| YIQ | 65.8130, 11.7330, 24.1570 |

Conversions

Conversions Part 2

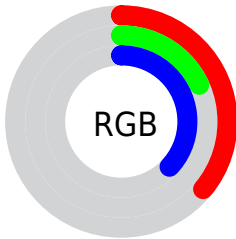
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 92, 47, 94 |
| Decimal | 6041438 |
| CIE _{Lab} | 27.06, 28.37, -19.42 |
| CIE _{LCh} | 27, 34.375, 325.606 |
| Yxy | 5.1165, 0.3137, 0.2154 |
| Android (android.graphics.Color) | 4284231518 (0xFF5C2F5E) |
| YUV | 65.8130, 13.8962, 22.9660 |
| Hunter-Lab | 22.6197, 19.2104, -13.4829 |

Details

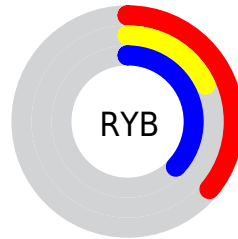
The Decimal color **6041438** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3235375**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **9396113**, and **2884144** is the 20% darker color. If you saturate the color by 10%, you get **6039134**, and if you desaturate by 10%, it is **6043742**.

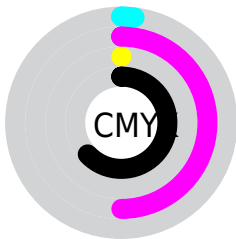
Distribution



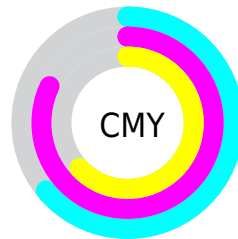
- Red (36%)
- Green (18%)
- Blue (37%)



- Red (36%)
- Yellow (18%)
- Blue (37%)



- Cyan (2%)
- Magenta (50%)
- Yellow (0%)
- Black (63%)



- Cyan (64%)
- Magenta (82%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6041438 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 6041438 by changing the saturation by 10% instead.

6041438

6041438

16777215

4462662

9396113

2884144

11172011

1376283

13013703

0

14855651

16763391

16770559

6041438

6041438

6039134

6043742

■ 5971038

■ 6111838

■ 5968734

■ 6114142

■ 5900638

■ 6182238

■ 5898334

■ 6184542

■ 6186846

■ 6254942

■ 6257246

■ 6325342

Harmonies

Analogous

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



3750768



6041438



7153477

Triad

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



6041438



5324037



19542

Complementary

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



6041438



3235375

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.



19515



6041438



3622155

Square

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



6041438



6566676



1198625



19051

Rectangle

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



6041438



7350067



1198625



19533

Sweetspot

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



6041438



8022138



3092830



4010557



12434877



4013373

Same Dimension

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



6041438



7811450



6172489



3025198



6881390



14876909

Inverse Universe

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



6172465



8007988



3104324



3025194



7208965



15532042

Previews

White Background



This preview shows how the Decimal color 6041438 looks on a white background.

Color Contrast Check

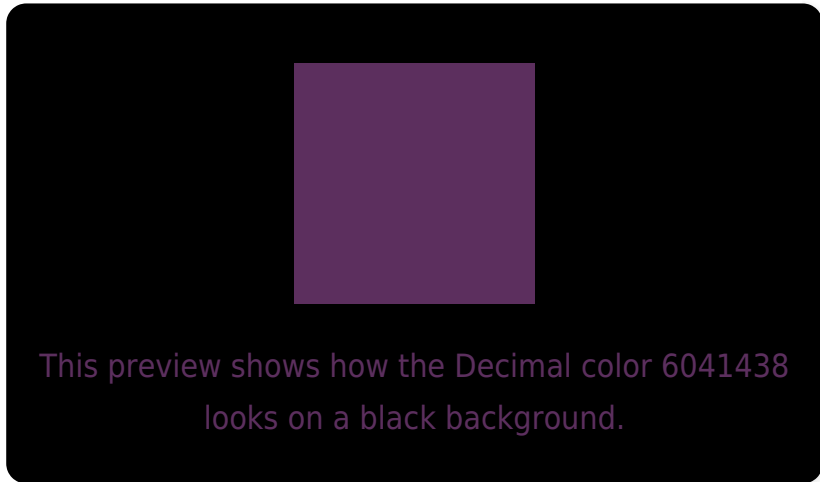
Large Text (above 18pt) WCAG AA ✓ Pass

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

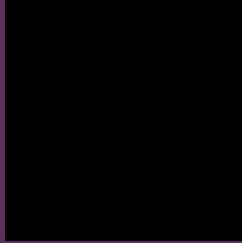
Any Text WCAG AA × Fail

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 6041438 Background



This preview shows how black text looks on a background with the Decimal color 6041438.

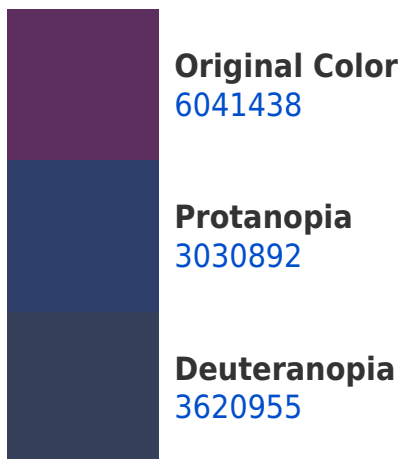


This preview shows how white text looks on a background with the Decimal color 6041438.

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
5781308

Trichromacy



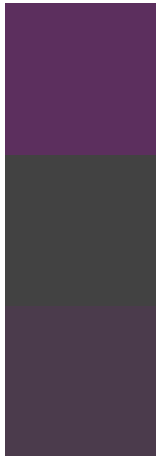
Original Color
6041438

Protanomaly
4143463

Deuteranomaly
4471388

Tritanomaly
5846088

Monochromacy



Original Color
6041438

Achromatopsia
4342338

Achromatomaly
4930380

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6041438 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 #5C2F5E looks like.

```
.text, #text, p{  
    color:#5C2F5E  
}
```

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 #5C2F5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C2F5E
}
```

Border

The CSS property to change the border of an element to Decimal 6041438 is called "border". The border property can be set on classes, ids or directly on the HTML element.

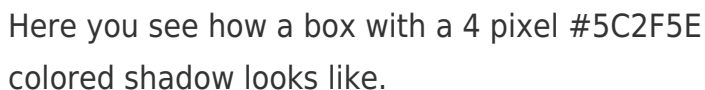
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C2F5E }
```

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

```
.border{ border-color:#5C2F5E }
```

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



Here you see how a box with a 4 pixel #5C2F5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C2F5E; -webkit-box-shadow:4px 4px  
4px 4px #5C2F5E; box-shadow:4px 4px 4px  
4px #5C2F5E }
```

Background

The CSS property to change the background color of an element to Decimal 6041438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C2F5E }
```

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

```
.background{ background-color:#5C2F5E }
```

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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