

Converting Colors

Decimal(6041941)

Have a look what the booklet for
Decimal(6041941) contains.

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Color

Decimal(6041941)

Conversions

Conversions Part 1

Format	Color
Hex	5C3155
RGB	92, 49, 85
RGB Percent	36%, 19%, 33%
CMY	0.6392, 0.8078, 0.6667
CMYK	0.00, 0.47, 0.08, 0.64
HSL	310°, 30%, 28%
HSV	310°, 47%, 36%
XYZ	7.1516, 5.1278, 9.2072
YIQ	65.9610, 14.0720, 20.3120

Conversions

Conversions Part 2

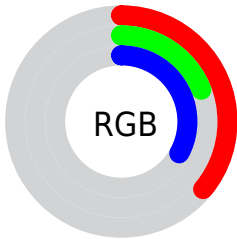
Format	Color
R_{YB}	92, 49, 85
Decimal	6041941
CIE Lab	27.10, 25.33, -13.48
CIE LCh	27, 28.692, 331.975
Yxy	5.1278, 0.3328, 0.2387
Android (android.graphics.Color)	4284232021 (0xFF5C3155)
YUV	65.9610, 9.3862, 22.8362
Hunter-Lab	22.6447, 16.7457, -8.2556

Details

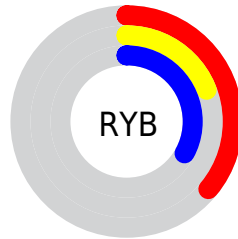
The Decimal color **6041941** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3234872**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **9396615**, and **2884648** is the 20% darker color. If you saturate the color by 10%, you get **6039636**, and if you desaturate by 10%, it is **6044246**.

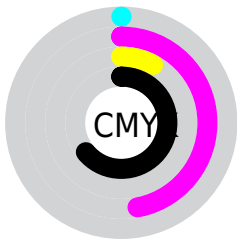
Distribution



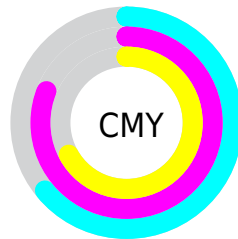
- Red (36%)
- Green (19%)
- Blue (33%)



- Red (36%)
- Yellow (19%)
- Blue (33%)



- Cyan (0%)
- Magenta (47%)
- Yellow (8%)
- Black (64%)



- Cyan (64%)
- Magenta (81%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6041941 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 6041941 by changing the saturation by 10% instead.



6041941



6041941

16777215



4463166



9396615



2884648



11172513



1310739



13014204



0



14856152



16763636



16771071



6041941



6041941



6039636



6044246

6037330

6046552

6034769

6049113

6032463

6051419

6030158

6053724

6029389

6056030

6058335

6060897

6063202

Harmonies

Analogous

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



4405861



6041941



6827327

Triad

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



6041941



4931346



19031

Complementary

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



6041941



3234872

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.



19265



6041941



3491097

Square

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



6041941



6043417



1394987



18534

Rectangle

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



6041941



6827569



1394987



19280

Sweetspot

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



6041941



7890805



3617116



4010812



12434877



4013373

Same Dimension

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



6041941



7877997



6041920



3025197



7209052



15532231

Inverse Universe

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



6041941



7877997



3234893



3025197



7209052



15532231

Previews

White Background



This preview shows how the Decimal color 6041941 looks on a white background.

Color Contrast Check

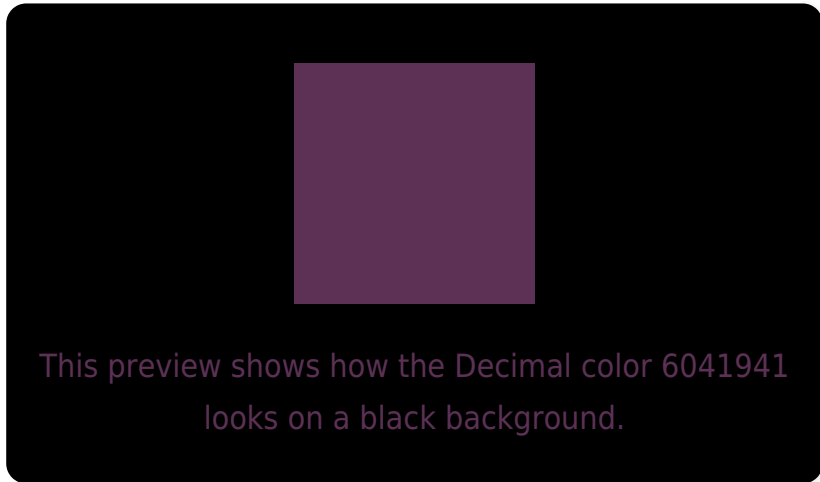
Large Text (above 18pt) WCAG AA ✓ Pass

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

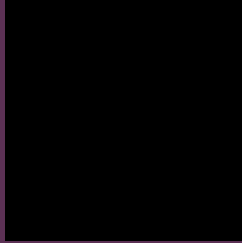
Any Text WCAG AA × Fail

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 6041941 Background



This preview shows how black text looks on a background with the Decimal color 6041941.



This preview shows how white text looks on a background with the Decimal color 6041941.

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
6041941

Protanopia
3489888

Deuteranopia
4013906



Tritanopia
5846843

Trichromacy



Original Color
6041941

Protanomaly
4406108

Deuteranomaly
4733523

Tritanomaly
5911876

Monochromacy



Original Color
6041941

Achromatopsia
4342338

Achromatomaly
4930633

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6041941 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 #5C3155 looks like.

```
.text, #text, p{  
    color:#5C3155  
}
```

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 #5C3155 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C3155
}
```

Border

The CSS property to change the border of an element to Decimal 6041941 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
#5C3155 }
```

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

```
.border{ border-color:#5C3155 }
```

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

Here you see how a box with a 4 pixel #5C3155 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C3155; -webkit-box-shadow:4px 4px  
4px 4px #5C3155; box-shadow:4px 4px 4px  
4px #5C3155 }
```

Background

The CSS property to change the background color of an element to Decimal 6041941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C3155 }
```

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

```
.background{ background-color:#5C3155 }
```

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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