

Converting Colors

Decimal(6041952)

Have a look what the booklet for
Decimal(6041952) contains.

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Color

Decimal(6041952)

Conversions

Conversions Part 1

Format	Color
Hex	5C3160
RGB	92, 49, 96
RGB Percent	36%, 19%, 38%
CMY	0.6392, 0.8078, 0.6235
CMYK	0.04, 0.49, 0.00, 0.62
HSL	295°, 32%, 28%
HSV	295°, 49%, 38%
XYZ	7.6233, 5.3165, 11.6907
YIQ	67.2150, 10.5410, 23.7330

Conversions

Conversions Part 2

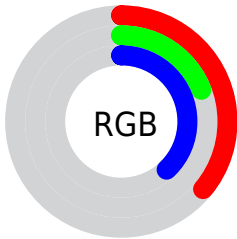
Format	Color
R_{YB}	92, 49, 96
Decimal	6041952
CIE _{Lab}	27.62, 27.62, -19.85
CIE _{LCh}	28, 34.015, 324.288
Yxy	5.3165, 0.3095, 0.2158
Android (android.graphics.Color)	4284232032 (0xFF5C3160)
YUV	67.2150, 14.1910, 21.7364
Hunter-Lab	23.0575, 18.6652, -13.9213

Details

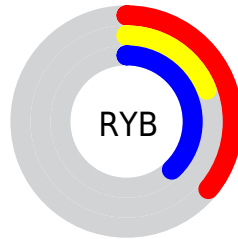
The Decimal color **6041952** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3498033**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **9396627**, and **2884657** is the 20% darker color. If you saturate the color by 10%, you get **5973856**, and if you desaturate by 10%, it is **6110048**.

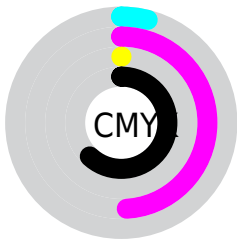
Distribution



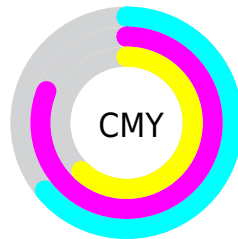
- Red (36%)
- Green (19%)
- Blue (38%)



- Red (36%)
- Yellow (19%)
- Blue (38%)



- Cyan (4%)
- Magenta (49%)
- Yellow (0%)
- Black (62%)



- Cyan (64%)
- Magenta (81%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6041952 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 6041952 by changing the saturation by 10% instead.

6041952

6041952

16777215

4463176

9396627

2884657

11172525

1441820

13014217

0

14856165

16763903

16771071

6041952

6041952

5973856

6110048

■ 5906016

■ 6177888

■ 5903456

■ 6180448

■ 5835616

■ 6248288

■ 5767520

■ 6316384

■ 5767264

■ 6384480

■ 6452320

■ 6520416

■ 6522720

Harmonies

Analogous

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



3685489



6041952



7153991

Triad

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



6041952



5455368



20054

Complementary

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



6041952



3498033

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.



19771



6041952



3819020

Square

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



6041952



6698007



1526561



19307

Rectangle

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



6041952



7416118



1526561



20045

Sweetspot

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



6041952



8088189



3225184



4142144



12566463



4210752

Same Dimension

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



6041952



7811965



6304077



3157040



6750320



14352624

Inverse Universe

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



6304053



8205114



3235908



3157036



7340042



15728660

Previews

White Background



This preview shows how the Decimal color 6041952 looks on a white background.

Color Contrast Check

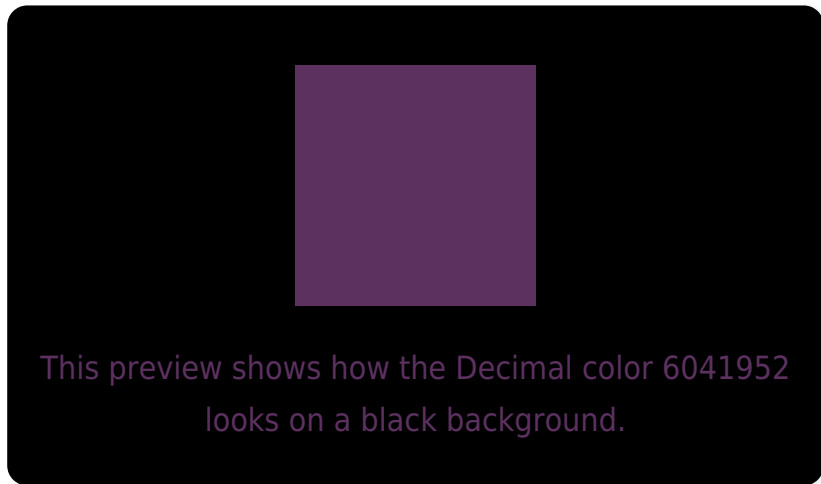
Large Text (above 18pt) WCAG AA ✓ Pass

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

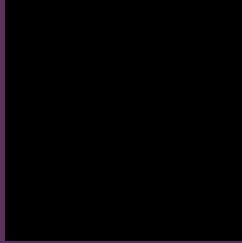
Any Text WCAG AA × Fail

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 6041952 Background



This preview shows how black text looks on a background with the Decimal color 6041952.



This preview shows how white text looks on a background with the Decimal color 6041952.

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
6041952

Protanopia
3096685

Deuteranopia
3686749



Tritanopia
5781822

Trichromacy



Original Color
6041952

Protanomaly
4143976

Deuteranomaly
4537182

Tritanomaly
5846602

Monochromacy



Original Color
6041952

Achromatopsia
4408131

Achromatomaly
4996174

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6041952 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 #5C3160 looks like.

```
.text, #text, p{  
    color:#5C3160  
}
```

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 #5C3160 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C3160
}
```

Border

The CSS property to change the border of an element to Decimal 6041952 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
#5C3160 }
```

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

```
.border{ border-color:#5C3160 }
```

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

Here you see how a box with a 4 pixel #5C3160 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C3160; -webkit-box-shadow:4px 4px  
4px 4px #5C3160; box-shadow:4px 4px 4px  
4px #5C3160 }
```

Background

The CSS property to change the background color of an element to Decimal 6041952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C3160 }
```

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

```
.background{ background-color:#5C3160 }
```

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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