

Converting Colors

Decimal(6119024)

Have a look what the booklet for
Decimal(6119024) contains.

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Color

Decimal(6119024)

Conversions

Conversions Part 1

Format	Color
Hex	5D5E70
RGB	93, 94, 112
RGB Percent	36%, 37%, 44%
CMY	0.6353, 0.6314, 0.5608
CMYK	0.17, 0.16, 0.00, 0.56
HSL	237°, 9%, 40%
HSV	237°, 17%, 44%
XYZ	11.4415, 11.5024, 16.9464
YIQ	95.7530, -6.3740, 5.3860

Conversions

Conversions Part 2

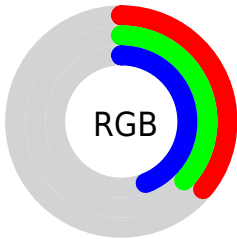
Format	Color
R_YB	93, 94, 112
Decimal	6119024
CIE Lab	40.41, 3.72, -10.32
CIE LCh	40, 10.964, 289.808
Yxy	11.5024, 0.2868, 0.2884
Android (android.graphics.Color)	4284309104 (0xFF5D5E70)
YUV	95.7530, 8.0098, -2.4144
Hunter-Lab	33.9152, 0.8666, -5.8847

Details

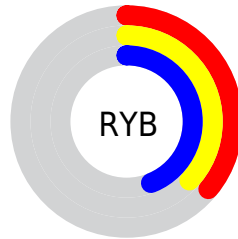
The Decimal color **6119024** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7368541**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **9408676**, and **3092544** is the 20% darker color. If you saturate the color by 10%, you get **5395312**, and if you desaturate by 10%, it is **6842736**.

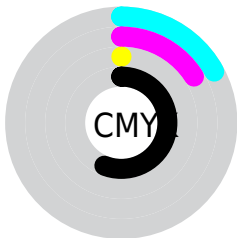
Distribution



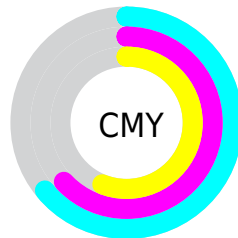
- Red (36%)
- Green (37%)
- Blue (44%)



- Red (36%)
- Yellow (37%)
- Blue (44%)



- Cyan (17%)
- Magenta (16%)
- Yellow (0%)
- Black (56%)



- Cyan (64%)
- Magenta (63%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6119024 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 6119024 by changing the saturation by 10% instead.

■ 6119024

■ 6119024

16777215

■ 4539992

■ 9408676

■ 3092544

■ 11185087

■ 1710890

■ 12961499

■ 22

■ 14803703

■ 0

16711679

■ 6119024

■ 6119024

■ 5395312

■ 6842736

■ 4671856

■ 7566192

■ 3882608

■ 8355440

■ 3159152

■ 9078896

■ 2435440

■ 9802608

■ 1711728

■ 10526320

■ 988272

■ 11249776

■ 199024

■ 12039024

■ 1648

■ 12762480

Harmonies

Analogous

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



5398897



6119024



6839147

Triad

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



6119024



7363410



5071964

Complementary

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



6119024



7368541

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.



5661523



6119024



6905422

Square

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



6119024



7493978



6316366



4744293

Rectangle

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



6119024



7166566



6316366



5203033

Sweetspot

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



6119024



9079441



6123631



4605514



13224393



4868682

Same Dimension

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



6119024



7632529



6643056



3289912



1656



3575

Inverse Universe

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



7363934



9532534



6844509



3682867



7864326



16187405

Previews

White Background



This preview shows how the Decimal color 6119024 looks on a white background.

Color Contrast Check

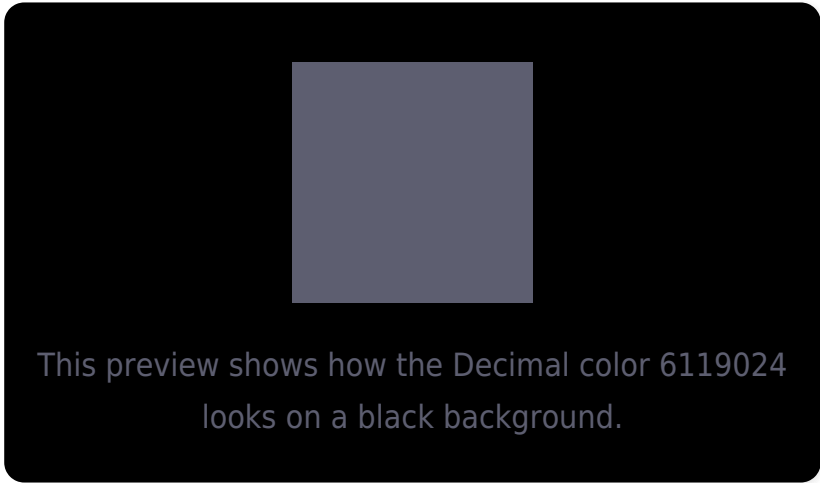
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

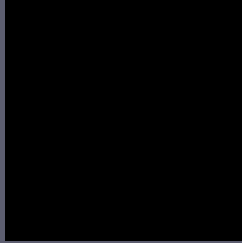
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

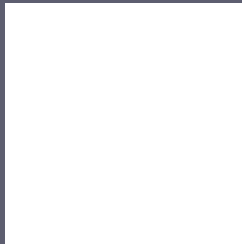
Any Text WCAG AAA × Fail

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

Decimal 6119024 Background



This preview shows how black text looks on a background with the Decimal color 6119024.



This preview shows how white text looks on a background with the Decimal color 6119024.

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
6119024

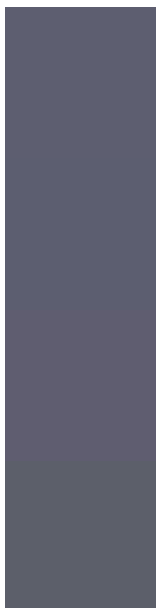
Protanopia
6053488

Deuteranopia
6315376



Tritanopia
5988455

Trichromacy



Original Color

6119024

Protanomaly

6053488

Deuteranomaly

6249840

Tritanomaly

6053738

Monochromacy



Original Color

6119024

Achromatopsia

6316128

Achromatomaly

6250342

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6119024 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 #5D5E70 looks like.

```
.text, #text, p{  
    color:#5D5E70  
}
```

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 #5D5E70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5E70
}
```

Border

The CSS property to change the border of an element to Decimal 6119024 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
#5D5E70 }
```

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

```
.border{ border-color:#5D5E70 }
```

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

Here you see how a box with a 4 pixel #5D5E70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5E70; -webkit-box-shadow:4px 4px  
4px 4px #5D5E70; box-shadow:4px 4px 4px  
4px #5D5E70 }
```

Background

The CSS property to change the background color of an element to Decimal 6119024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5E70 }
```

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

```
.background{ background-color:#5D5E70 }
```

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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