

Converting Colors

Decimal(6191924)

Have a look what the booklet for
Decimal(6191924) contains.

Decimal(6191924)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6191924)

Conversions

Conversions Part 1

Format	Color
Hex	5E7B34
RGB	94, 123, 52
RGB Percent	37%, 48%, 20%
CMY	0.6314, 0.5176, 0.7961
CMYK	0.24, 0.00, 0.58, 0.52
HSL	85°, 41%, 34%
HSV	85°, 58%, 48%
XYZ	12.3189, 16.7935, 5.8410
YIQ	106.2350, 5.5070, -28.2290

Conversions

Conversions Part 2

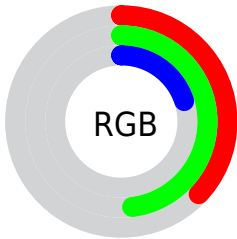
Format	Color
RYB	52, 123, 81
Decimal	6191924
CIELab	48.00, -22.82, 34.91
CIELCh	48, 41.711, 123.171
Yxy	16.7935, 0.3524, 0.4805
Android (android.graphics.Color)	4284382004 (0xFF5E7B34)
YUV	106.2350, -26.7379, -10.7301
Hunter-Lab	40.9799, -18.0563, 20.2351

Details

The Decimal color **6191924** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5321851**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **9613413**, and **2968066** is the 20% darker color. If you saturate the color by 10%, you get **5864232**, and if you desaturate by 10%, it is **6519616**.

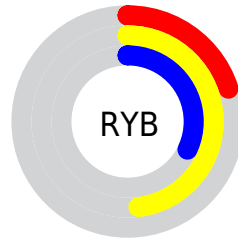
Distribution



Red (37%)

Green (48%)

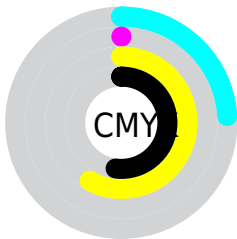
Blue (20%)



Red (20%)

Yellow (48%)

Blue (32%)

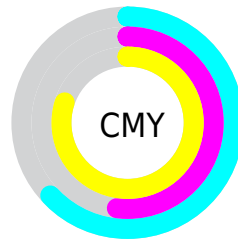


Cyan (24%)

Magenta (0%)

Yellow (58%)

Black (52%)



Cyan (63%)

Magenta (52%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6191924 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 6191924 by changing the saturation by 10% instead.

■ 6191924

■ 6191924

16777215

■ 4547100

■ 9613413

■ 2968066

■ 11389823

■ 1454848

■ 13232025

■ 7936

■ 15138740

■ 0

■ 16777168

■ 16777197

■ 6191924

■ 6191924

■ 5864232

■ 6519616

■ 5536539

■ 6847309

■ 5208847

■ 7175001

■ 4881155

■ 7502693

■ 4815616

■ 7830386

■ 8158078

■ 8485770

■ 8813462

■ 9141155

Harmonies

Analogous

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



8548648



6191924



2916689

Triad

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



6191924



32432



11686768

Complementary

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



6191924



5321851

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.



10508946



6191924



3438008

Square

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



6191924



33687



7956397



11556941

Rectangle

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



6191924



33640



7956397



11424891

Sweetspot

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



6191924



9806213



8081460



4936257



13750737



5395026

Same Dimension

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



6191924



7577906



3898164



3882295



4881664



9829376

Inverse Universe

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



5321851



6238881



7615611



3815229



3342461



6750460

Previews

White Background



This preview shows how the Decimal color 6191924 looks on a white background.

Color Contrast Check

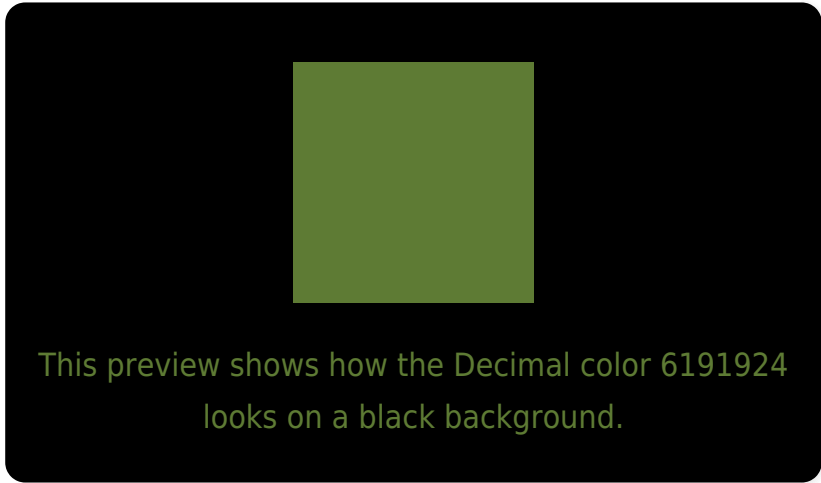
Large Text (above 18pt) WCAG AA ✓ Pass

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

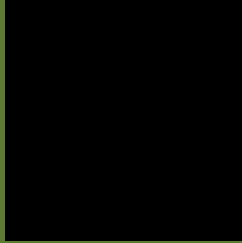
Any Text WCAG AA × Fail

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 6191924 Background



This preview shows how black text looks on a background with the Decimal color 6191924.



This preview shows how white text looks on a background with the Decimal color 6191924.

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](#).

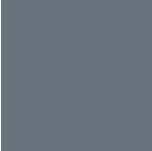
Dichromacy



Original Color
6191924

Protanopia
8286769

Deuteranopia
9202744



Tritanopia
6845309

Trichromacy



Original Color
6191924

Protanomaly
7501106

Deuteranomaly
8089911

Tritanomaly
6583906

Monochromacy



Original Color
6191924

Achromatopsia
6974058

Achromatomaly
6713430

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6191924 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 #5E7B34 looks like.

```
.text, #text, p{  
    color:#5E7B34  
}
```

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 #5E7B34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E7B34
}
```

Border

The CSS property to change the border of an element to Decimal 6191924 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
#5E7B34 }
```

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

```
.border{ border-color:#5E7B34 }
```

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

Here you see how a box with a 4 pixel #5E7B34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E7B34; -webkit-box-shadow:4px 4px  
4px 4px #5E7B34; box-shadow:4px 4px 4px  
4px #5E7B34 }
```

Background

The CSS property to change the background color of an element to Decimal 6191924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E7B34 }
```

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

```
.background{ background-color:#5E7B34 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor