

Converting Colors

Decimal(6726193)

Have a look what the booklet for
Decimal(6726193) contains.

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Color

Decimal(6726193)

Conversions

Conversions Part 1

Format	Color
Hex	66A231
RGB	102, 162, 49
RGB Percent	40%, 64%, 19%
CMY	0.6000, 0.3647, 0.8078
CMYK	0.37, 0.00, 0.70, 0.36
HSL	92°, 54%, 41%
HSV	92°, 70%, 64%
XYZ	18.9542, 28.8872, 7.4825
YIQ	131.1780, 0.5130, -47.8630

Conversions

Conversions Part 2

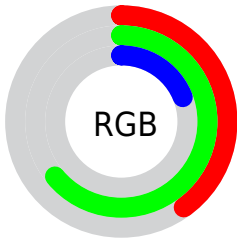
Format	Color
R_{YB}	49, 162, 109
Decimal	6726193
CIE _{Lab}	60.68, -38.41, 50.29
CIE _{LCh}	61, 63.278, 127.370
Yxy	28.8872, 0.3426, 0.5221
Android (android.graphics.Color)	4284916273 (0xFF66A231)
YUV	131.1780, -40.5138, -25.5891
Hunter-Lab	53.7468, -31.1076, 29.3685

Details

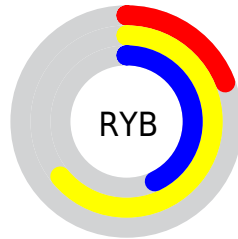
The Decimal color **6726193** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7156130**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **10344806**, and **3108352** is the 20% darker color. If you saturate the color by 10%, you get **6136353**, and if you desaturate by 10%, it is **7316033**.

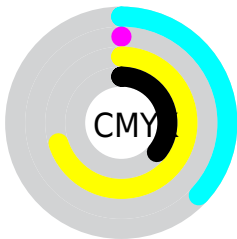
Distribution



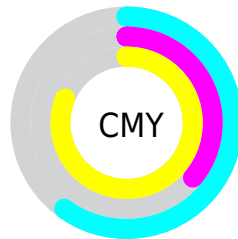
- Red (40%)
- Green (64%)
- Blue (19%)



- Red (19%)
- Yellow (64%)
- Blue (43%)



- Cyan (37%)
- Magenta (0%)
- Yellow (70%)
- Black (36%)



- Cyan (60%)
- Magenta (36%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6726193 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 6726193 by changing the saturation by 10% instead.



6726193



6726193

16777215



4949779



10344806



3108352



12187264



1070336



14090139



15616



15990711



10240



16777171



1280



16777200



0



6726193



6726193



6136353



7316033

■ 5612049

■ 7840337

■ 5022208

■ 8430178

■ 8954482

■ 9544322

■ 10134162

■ 10658466

■ 11248307

■ 11772611

Harmonies

Analogous

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



10654731



6726193



43621

Triad

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



6726193



42233



16145287

Complementary

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



6726193



7156130

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.



14706111



6726193



1676543

Square

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



6726193



43989



10911212



15689809

Rectangle

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



6726193



44171



10911212



15948954

Sweetspot

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



6726193



12375207



10644273



6122320



15461355



7039851

Same Dimension

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



6726193



7722018



3252787



5067337



4493568



528896

Inverse Universe

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



7156130



8397524



10629536



5130578



5046417



589842

Previews

White Background



This preview shows how the Decimal color 6726193 looks on a white background.

Color Contrast Check

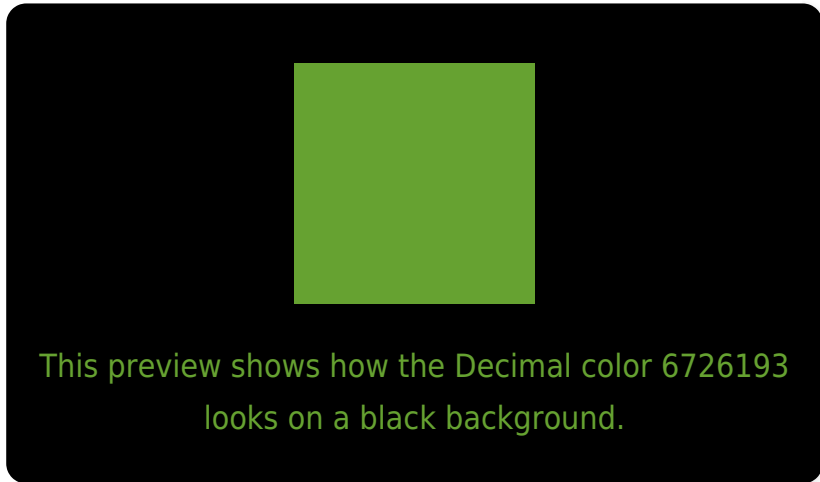
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Decimal 6726193 Background



This preview shows how black text looks on a background with the Decimal color 6726193.

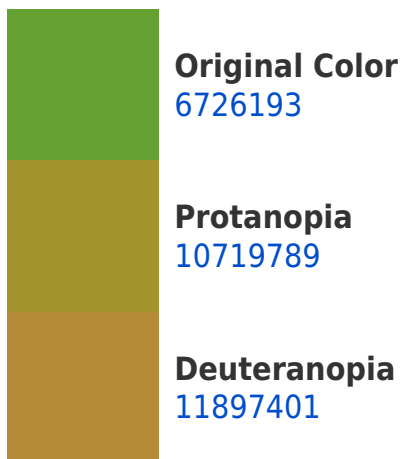


This preview shows how white text looks on a background with the Decimal color 6726193.

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



Trichromacy



Original Color
6726193

Protanomaly
9279534

Deuteranomaly
9999158

Tritanomaly
7379834

Monochromacy



Original Color
6726193

Achromatopsia
8618883

Achromatomaly
7900773

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6726193 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 #66A231 looks like.

```
.text, #text, p{  
    color:#66A231  
}
```

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 #66A231 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66A231
}
```

Border

The CSS property to change the border of an element to Decimal 6726193 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
#66A231 }
```

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

```
.border{ border-color:#66A231 }
```

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

Here you see how a box with a 4 pixel #66A231 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66A231; -webkit-box-shadow:4px 4px  
4px 4px #66A231; box-shadow:4px 4px 4px  
4px #66A231 }
```

Background

The CSS property to change the background color of an element to Decimal 6726193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66A231 }
```

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

```
.background{ background-color:#66A231 }
```

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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