

Converting Colors

Decimal(5206821)

Have a look what the booklet for
Decimal(5206821) contains.

Decimal(5206821)	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(5206821)

Conversions

Conversions Part 1

Format	Color
Hex	4F7325
RGB	79, 115, 37
RGB Percent	31%, 45%, 15%
CMY	0.6902, 0.5490, 0.8549
CMYK	0.31, 0.00, 0.68, 0.55
HSL	88°, 51%, 30%
HSV	88°, 68%, 45%
XYZ	9.6891, 14.0573, 3.9529
YIQ	95.3440, 3.5820, -31.8900

Conversions

Conversions Part 2

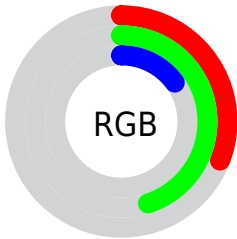
Format	Color
RYB	37, 115, 73
Decimal	5206821
CIELab	44.31, -26.41, 37.77
CIELCh	44, 46.084, 124.962
Yxy	14.0573, 0.3498, 0.5075
Android (android.graphics.Color)	4283396901 (0xFF4F7325)
YUV	95.3440, -28.7636, -14.3337
Hunter-Lab	37.4931, -19.4842, 19.9942

Details

The Decimal color **5206821** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4793715**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **8628054**, and **1982976** is the 20% darker color. If you saturate the color by 10%, you get **4879129**, and if you desaturate by 10%, it is **5534512**.

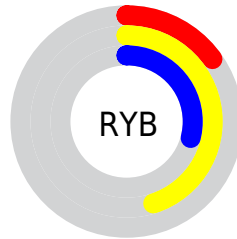
Distribution



Red (31%)

Green (45%)

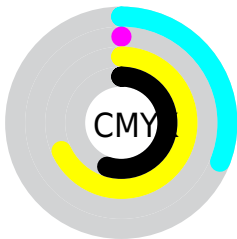
Blue (15%)



Red (15%)

Yellow (45%)

Blue (29%)

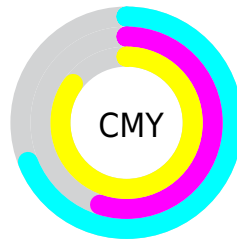


Cyan (31%)

Magenta (0%)

Yellow (68%)

Black (55%)



Cyan (69%)

Magenta (55%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5206821 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 5206821 by changing the saturation by 10% instead.



5206821



5206821

16777215



3561994



8628054



1982976



10404463



142336



12181129



6144



14089124



0



15925184



16777180



16777209



5206821



5206821

■ 4879129

■ 5534512

■ 4485902

■ 5927740

■ 4158210

■ 6255432

■ 4092672

■ 6583123

■ 6976350

■ 7304042

■ 7631734

■ 7959425

■ 8352652

Harmonies

Analogous

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



7825683



5206821



31047

Triad

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



5206821



30126



11420772

Complementary

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



5206821



4793715

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.



10243210



5206821



1534901

Square

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



5206821



31380



7494824



11160639

Rectangle

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



5206821



31585



7494824



11158897

Sweetspot

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



5206821



9016952



7555109



4476218



13421772



5066061

Same Dimension

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



5206821



6198813



2716453



3685173



4356608



8911360

Inverse Universe

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



4793715



5578134



7284083



3618107



3670138



7536890

Previews

White Background



This preview shows how the Decimal color 5206821 looks on a white background.

Color Contrast Check

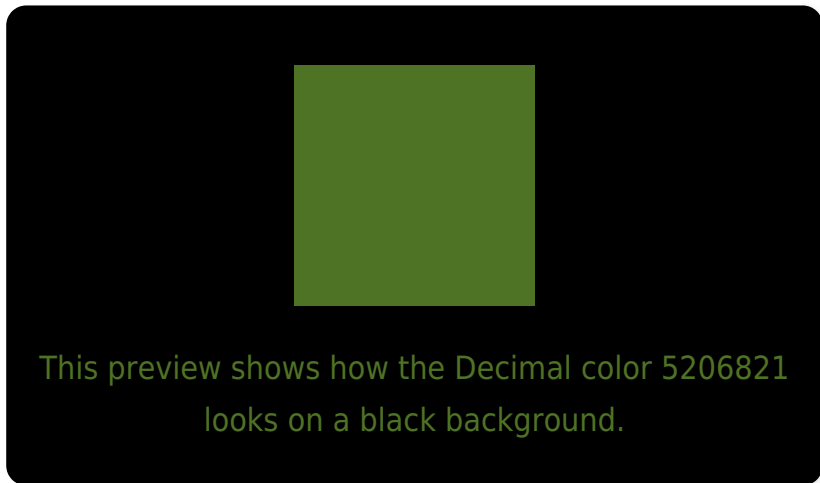
Large Text (above 18pt) WCAG AA ✓ Pass

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 5206821 Background



This preview shows how black text looks on a background with the Decimal color 5206821.



This preview shows how white text looks on a background with the Decimal color 5206821.

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](#).

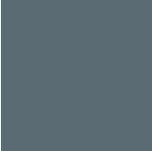
Dichromacy



Original Color
5206821

Protanopia
7694626

Deuteranopia
8545066



Tritanopia
5925748

Trichromacy



Original Color
5206821

Protanomaly
6778147

Deuteranomaly
7301416

Tritanomaly
5664343

Monochromacy



Original Color
5206821

Achromatopsia
6250335

Achromatomaly
5858890

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5206821 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 #4F7325 looks like.

```
.text, #text, p{  
  color:#4F7325  
}
```

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 #4F7325 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F7325
}
```

Border

The CSS property to change the border of an element to Decimal 5206821 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
#4F7325 }
```

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

```
.border{ border-color:#4F7325 }
```

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

Here you see how a box with a 4 pixel #4F7325 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F7325; -webkit-box-shadow:4px 4px  
4px 4px #4F7325; box-shadow:4px 4px 4px  
4px #4F7325 }
```

Background

The CSS property to change the background color of an element to Decimal 5206821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F7325 }
```

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

```
.background{ background-color:#4F7325 }
```

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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