

Converting Colors

Decimal(1527201)

Have a look what the booklet for
Decimal(1527201) contains.

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Color

Decimal(1527201)

Conversions

Conversions Part 1

Format	Color
Hex	174DA1
RGB	23, 77, 161
RGB Percent	9%, 30%, 63%
CMY	0.9098, 0.6980, 0.3686
CMYK	0.86, 0.52, 0.00, 0.37
HSL	217°, 75%, 36%
HSV	217°, 86%, 63%
XYZ	9.4402, 8.0631, 34.7770
YIQ	70.4300, -59.1480, 14.6760

Conversions

Conversions Part 2

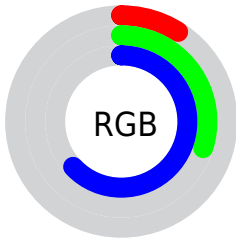
Format	Color
R _Y B	23, 62, 161
Decimal	1527201
CIE Lab	34.11, 15.55, -50.31
CIE LCh	34, 52.656, 287.171
Yxy	8.0631, 0.1806, 0.1542
Android (android.graphics.Color)	4279717281 (0xFF174DA1)
YUV	70.4300, 44.6510, -41.5961
Hunter-Lab	28.3956, 9.6507, -52.7373

Details

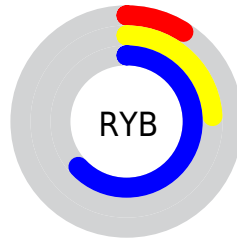
The Decimal color **1527201** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **10578711**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **6127065**, and **8812** is the 20% darker color. If you saturate the color by 10%, you get **476065**, and if you desaturate by 10%, it is **2578337**.

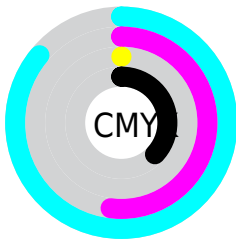
Distribution



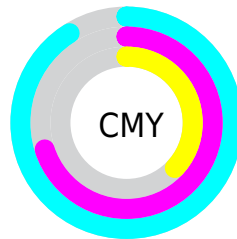
- Red (9%)
- Green (30%)
- Blue (63%)



- Red (9%)
- Yellow (24%)
- Blue (63%)



- Cyan (86%)
- Magenta (52%)
- Yellow (0%)
- Black (37%)



- Cyan (91%)
- Magenta (70%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1527201 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 1527201 by changing the saturation by 10% instead.

■ 1527201

■ 1527201

16777215

■ 14214

■ 6127065

■ 8812

■ 8099829

■ 3412

■ 10007295

■ 1596

■ 11914751

■ 549

■ 13822463

■ 269

■ 15794175

■ 0

■ 1527201

■ 1527201

■ 476065

■ 2578337

■ 16289

■ 3629473

■ 4680353

■ 5731489

■ 6848161

■ 7899297

■ 8950433

■ 10001313

■ 11052449

Harmonies

Analogous

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



23202



1527201



7288970

Triad

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



1527201



9188370



24892

Complementary

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



1527201



10578711

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.



1007118



1527201



7424000

Square

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



1527201



10035258



5002752



25448

Rectangle

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



1527201



8989042



5002752



24878

Sweetspot

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



1527201



10203345



1548650



4740457



15263976



6908265

Same Dimension

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



1527201



21201



2430881



4803922



14737



1810

Inverse Universe

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



10557261



13697106



9675031



5392717



9502777



1179655

Previews

White Background



This preview shows how the Decimal color 1527201 looks on a white background.

Color Contrast Check

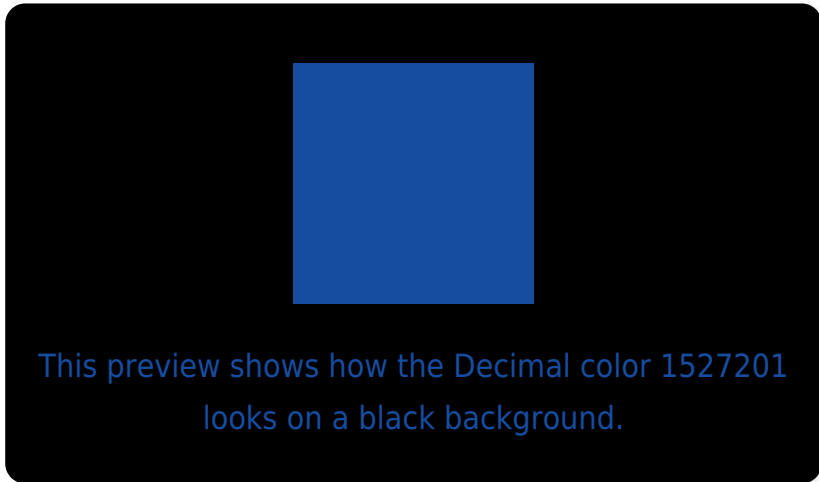
Large Text (above 18pt) WCAG AA ✓ Pass

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

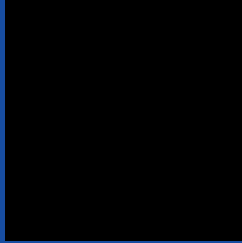
Any Text WCAG AA × Fail

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 1527201 Background



This preview shows how black text looks on a background with the Decimal color 1527201.



This preview shows how white text looks on a background with the Decimal color 1527201.

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
1527201

Protanomaly
1461665

Deuteranomaly
544917

Monochromacy



Original Color
1527201

Achromatopsia
4605510

Achromatomaly
3492199

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1527201 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 #174DA1 looks like.

```
.text, #text, p{  
    color:#174DA1  
}
```

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 #174DA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #174DA1
}
```

Border

The CSS property to change the border of an element to Decimal 1527201 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
#174DA1 }
```

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

```
.border{ border-color:#174DA1 }
```

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

Here you see how a box with a 4 pixel #174DA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #174DA1; -webkit-box-shadow:4px 4px  
4px 4px #174DA1; box-shadow:4px 4px 4px  
4px #174DA1 }
```

Background

The CSS property to change the background color of an element to Decimal 1527201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#174DA1 }
```

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

```
.background{ background-color:#174DA1 }
```

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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