

Converting Colors

Decimal(4220625)

Have a look what the booklet for
Decimal(4220625) contains.

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Color

Decimal(4220625)

Conversions

Conversions Part 1

Format	Color
Hex	4066D1
RGB	64, 102, 209
RGB Percent	25%, 40%, 82%
CMY	0.7490, 0.6000, 0.1804
CMYK	0.69, 0.51, 0.00, 0.18
HSL	224°, 61%, 54%
HSV	224°, 69%, 82%
XYZ	18.3743, 15.1962, 62.2863
YIQ	102.8360, -56.9950, 25.2210

Conversions

Conversions Part 2

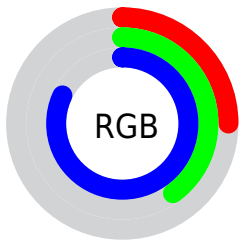
Format	Color
R _Y B	64, 94, 209
Decimal	4220625
CIE Lab	45.90, 22.29, -59.30
CIE LCh	46, 63.349, 290.602
Yxy	15.1962, 0.1917, 0.1585
Android (android.graphics.Color)	4282410705 (0xFF4066D1)
YUV	102.8360, 52.3389, -34.0592
Hunter-Lab	38.9823, 15.9172, -67.4466

Details

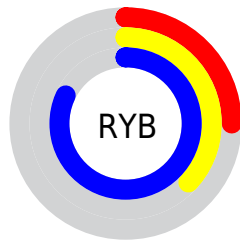
The Decimal color **4220625** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark muted azure. A complement of this color would be **13740864**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **8428031**, and **14490** is the 20% darker color. If you saturate the color by 10%, you get **2840529**, and if you desaturate by 10%, it is **5600721**.

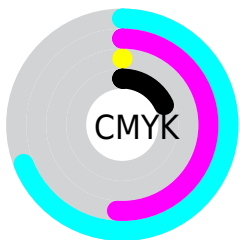
Distribution



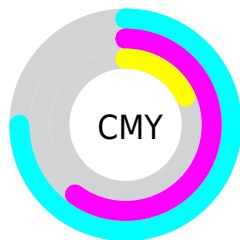
- Red (25%)
- Green (40%)
- Blue (82%)



- Red (25%)
- Yellow (37%)
- Blue (82%)



- Cyan (69%)
- Magenta (51%)
- Yellow (0%)
- Black (18%)



- Cyan (75%)
- Magenta (60%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4220625 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 4220625 by changing the saturation by 10% instead.

■ 4220625

■ 4220625

16777215

■ 1134261

■ 8428031

■ 14490

■ 10400767

■ 9343

■ 12308479

■ 4453

■ 14281727

■ 1612

■ 16318463

■ 1333

■ 543

■ 1

■ 0

■ 4220625

■ 4220625

■ 2840529

■ 5600721

■ 1460177

■ 6981073

■ 80081

■ 8361169

■ 14289

■ 9741521

■ 11121617

■ 12436433

■ 13816529

■ 15196625

■ 16576977

Harmonies

Analogous

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



30934



4220625



10177457

Triad

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



4220625



11947032



33626

Complementary

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



4220625



13740864

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.



294690



4220625



9528320

Square

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



4220625



13120331



6386944



33937

Rectangle

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



4220625



12138897



6386944



33351

Sweetspot

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



4220625



13228031



4247978



6318208



0



8421504

Same Dimension

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



4220625



2843647



6439121



6185321



11432



2857

Inverse Universe

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



13713510



16722787



11522368



6905441



11010092



2686987

Previews

White Background



This preview shows how the Decimal color 4220625 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



This preview shows how the Decimal color 4220625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

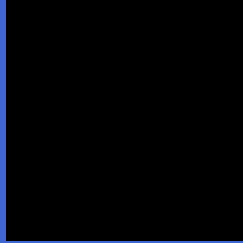
Any Text WCAG AA × Fail

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 4220625 Background



This preview shows how black text looks on a background with the Decimal color 4220625.



This preview shows how white text looks on a background with the Decimal color 4220625.

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](#).

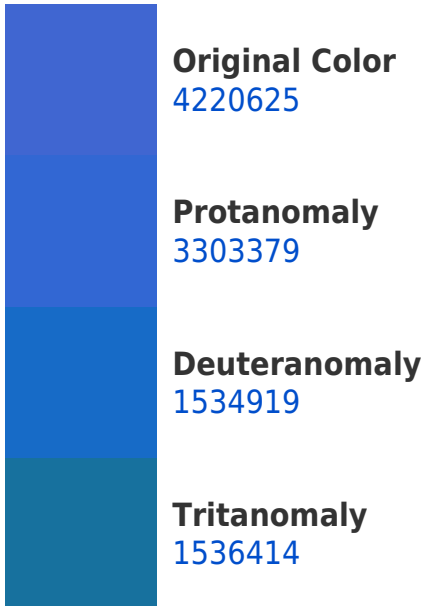
Dichromacy





Tritanopia
30849

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4220625 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 #4066D1 looks like.

```
.text, #text, p{  
  color:#4066D1  
}
```

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 #4066D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4066D1
}
```

Border

The CSS property to change the border of an element to Decimal 4220625 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
#4066D1 }
```

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

```
.border{ border-color:#4066D1 }
```

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

Here you see how a box with a 4 pixel #4066D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4066D1; -webkit-box-shadow:4px 4px  
4px 4px #4066D1; box-shadow:4px 4px 4px  
4px #4066D1 }
```

Background

The CSS property to change the background color of an element to Decimal 4220625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4066D1 }
```

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

```
.background{ background-color:#4066D1 }
```

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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