

Converting Colors

Decimal(2514621)

Have a look what the booklet for
Decimal(2514621) contains.

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Color

Decimal(2514621)

Conversions

Conversions Part 1

Format	Color
Hex	265EBD
RGB	38, 94, 189
RGB Percent	15%, 37%, 74%
CMY	0.8510, 0.6314, 0.2588
CMYK	0.80, 0.50, 0.00, 0.26
HSL	218°, 67%, 45%
HSV	218°, 80%, 74%
XYZ	13.9873, 12.0916, 49.7408
YIQ	88.0860, -63.8710, 17.6730

Conversions

Conversions Part 2

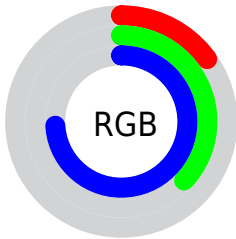
Format	Color
R_{YB}	38, 79, 189
Decimal	2514621
CIE _{Lab}	41.36, 16.73, -55.13
CIE _{LCh}	41, 57.617, 286.881
Yxy	12.0916, 0.1845, 0.1595
Android (android.graphics.Color)	4280704701 (0xFF265EBD)
YUV	88.0860, 49.7506, -43.9254
Hunter-Lab	34.7730, 10.9485, -60.4700

Details

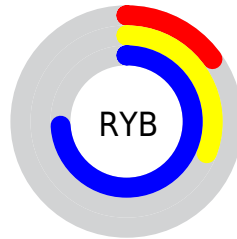
The Decimal color **2514621** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **12420390**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **7049462**, and **12679** is the 20% darker color. If you saturate the color by 10%, you get **1266365**, and if you desaturate by 10%, it is **3762877**.

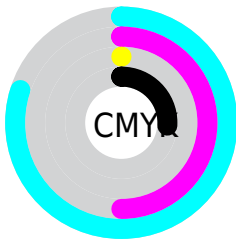
Distribution



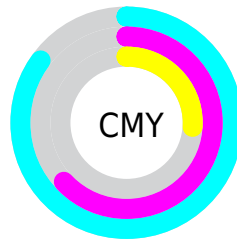
- Red (15%)
- Green (37%)
- Blue (74%)



- Red (15%)
- Yellow (31%)
- Blue (74%)



- Cyan (80%)
- Magenta (50%)
- Yellow (0%)
- Black (26%)



- Cyan (85%)
- Magenta (63%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2514621 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 2514621 by changing the saturation by 10% instead.



2514621



2514621

16777215



18338



7049462



12679



9022207



7789



10995199



852



12968447



1596



14941951



549



270



0



2514621



2514621

■ 1266365

■ 3762877

■ 18109

■ 5011133

■ 6259389

■ 7507645

■ 8690109

■ 9938365

■ 11186621

■ 12434877

■ 13683133

Harmonies

Analogous

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



28094



2514621



8669091

Triad

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



2514621



10895900



30026

Complementary

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



2514621



12420390

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.



1995032



2514621



8869888

Square

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



2514621



11808073



6121472



30588

Rectangle

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



2514621



10631048



6121472



29754

Sweetspot

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



2514621



12243189



2538883



5727354



16448250



8026746

Same Dimension

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



2514621



680437



3679933



5593182



15262



2847

Inverse Universe

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



12396126



16058977



11255078



6182232



10354747



2031627

Previews

White Background



This preview shows how the Decimal color 2514621 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 2514621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

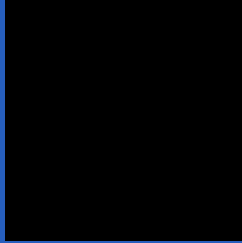
Any Text WCAG AA × Fail

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 2514621 Background



This preview shows how black text looks on a background with the Decimal color 2514621.



This preview shows how white text looks on a background with the Decimal color 2514621.

Color Blindness Simulation

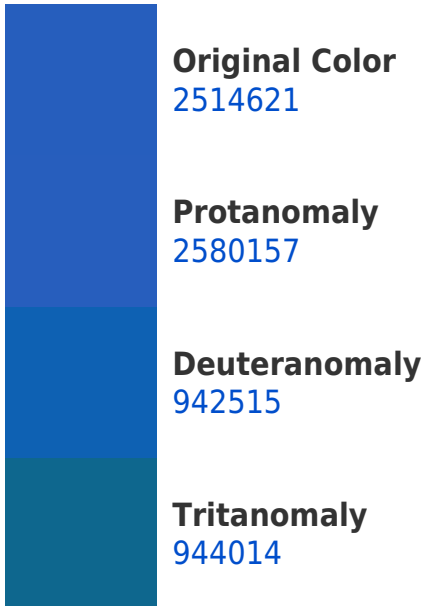
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 2514621 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 #265EBD looks like.

```
.text, #text, p{  
    color:#265EBD  
}
```

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 #265EBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #265EBD
}
```

Border

The CSS property to change the border of an element to Decimal 2514621 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
#265EBD }
```

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

```
.border{ border-color:#265EBD }
```

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

Here you see how a box with a 4 pixel #265EBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #265EBD; -webkit-box-shadow:4px 4px  
4px 4px #265EBD; box-shadow:4px 4px 4px  
4px #265EBD }
```

Background

The CSS property to change the background color of an element to Decimal 2514621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#265EBD }
```

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

```
.background{ background-color:#265EBD }
```

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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