

Converting Colors

Decimal(5515204)

Have a look what the booklet for
Decimal(5515204) contains.

Decimal(5515204)	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>	28

Color

Decimal(5515204)

Conversions

Conversions Part 1

Format	Color
Hex	5427C4
RGB	84, 39, 196
RGB Percent	33%, 15%, 77%
CMY	0.6706, 0.8471, 0.2314
CMYK	0.57, 0.80, 0.00, 0.23
HSL	257°, 67%, 46%
HSV	257°, 80%, 77%
XYZ	14.3455, 7.3214, 52.8816
YIQ	70.3530, -23.5770, 58.3670

Conversions

Conversions Part 2

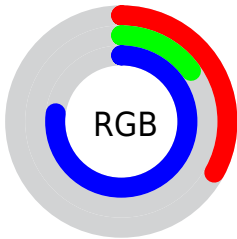
Format	Color
R_{YB}	84, 39, 196
Decimal	5515204
CIE _{Lab}	32.53, 57.04, -73.54
CIE _{LCh}	33, 93.070, 307.799
Yxy	7.3214, 0.1924, 0.0982
Android (android.graphics.Color)	4283705284 (0xFF5427C4)
YUV	70.3530, 61.9440, 11.9684
Hunter-Lab	27.0580, 47.2845, -96.9344

Details

The Decimal color **5515204** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted blue. A complement of this color would be **9946151**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **9526270**, and **141** is the 20% darker color. If you saturate the color by 10%, you get **4592580**, and if you desaturate by 10%, it is **6437828**.

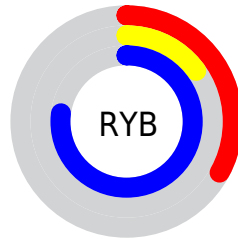
Distribution



 Red (33%)

 Green (15%)

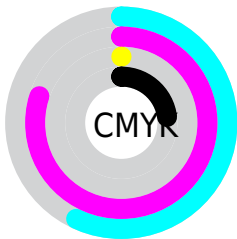
 Blue (77%)




 Red (33%)

 Yellow (15%)

 Blue (77%)

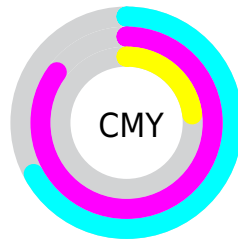


 Cyan (57%)

 Magenta (80%)

 Yellow (0%)

 Black (23%)



 Cyan (67%)

 Magenta (85%)

 Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5515204 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 5515204 by changing the saturation by 10% instead.

■ 5515204

■ 5515204

16777215

■ 3213480

■ 9526270

■ 141

■ 11499007

■ 114

■ 13471999

■ 89

■ 15444991

■ 1856

■ 16762879

■ 809

■ 16770303

■ 275

■ 0

■ 5515204

■ 5515204

■ 4592580

■ 6437828

■ 3670212

■ 7360196

■ 8282820

■ 9205188

■ 10127812

■ 11050436

■ 11972804

■ 12895428

■ 13817796

Harmonies

Analogous

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



21732



5515204



11206790

Triad

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



5515204



8925184



25951

Complementary

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



5515204



9946151

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.



25351



5515204



5067008

Square

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



5515204



11665408



24064



26535

Rectangle

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



5515204



12517462



24064



25669

Sweetspot

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



5515204



13878015



2595012



6642560



0



8421504

Same Dimension

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



5515204



5245695



10627012



5920609



3014817



655393

Inverse Universe

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



12855191



16714425



4834343



6379358



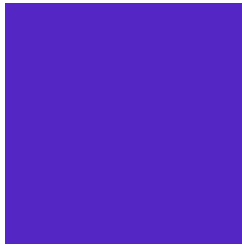
10551411



2162712

Previews

White Background



This preview shows how the Decimal color 5515204 looks on a white background.

Color Contrast Check

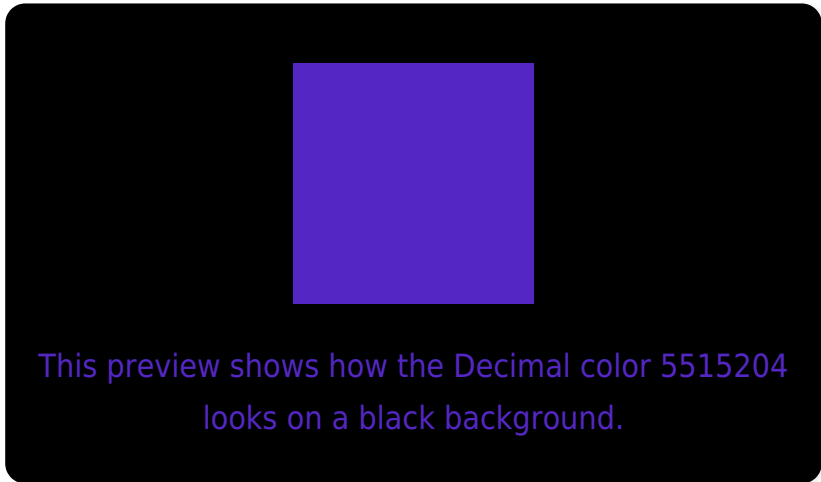
Large Text (above 18pt) WCAG AA ✓ Pass

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

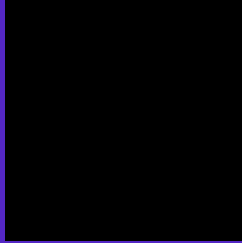
Any Text WCAG AA × Fail

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 5515204 Background



This preview shows how black text looks on a background with the Decimal color 5515204.



This preview shows how white text looks on a background with the Decimal color 5515204.

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
5515204

Protanomaly
2047403

Tritanomaly
3752832

Monochromacy



Original Color
5515204

Achromatopsia
4605510

Achromatomaly
4930420

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5515204 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 #5427C4 looks like.

```
.text, #text, p{  
    color:#5427C4  
}
```

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 #5427C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5427C4
}
```

Border

The CSS property to change the border of an element to Decimal 5515204 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
#5427C4 }
```

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

```
.border{ border-color:#5427C4 }
```

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

Here you see how a box with a 4 pixel #5427C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5427C4; -webkit-box-shadow:4px 4px  
4px 4px #5427C4; box-shadow:4px 4px 4px  
4px #5427C4 }
```

Background

The CSS property to change the background color of an element to Decimal 5515204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5427C4 }
```

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

```
.background{ background-color:#5427C4 }
```

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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