

Converting Colors

Decimal(6514290)

Have a look what the booklet for
Decimal(6514290) contains.

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Color

Decimal(6514290)

Conversions

Conversions Part 1

Format	Color
Hex	636672
RGB	99, 102, 114
RGB Percent	39%, 40%, 45%
CMY	0.6118, 0.6000, 0.5529
CMYK	0.13, 0.11, 0.00, 0.55
HSL	228°, 7%, 42%
HSV	228°, 13%, 45%
XYZ	12.9342, 13.3703, 17.8186
YIQ	102.4710, -5.6400, 3.0960

Conversions

Conversions Part 2

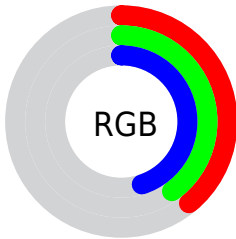
Format	Color
R_{YB}	99, 102, 114
Decimal	6514290
CIE _{Lab}	43.32, 1.51, -7.13
CIE _{LCh}	43, 7.285, 281.945
Yxy	13.3703, 0.2931, 0.3030
Android (android.graphics.Color)	4284704370 (0xFF636672)
YUV	102.4710, 5.6838, -3.0441
Hunter-Lab	36.5654, -0.8490, -3.2967

Details

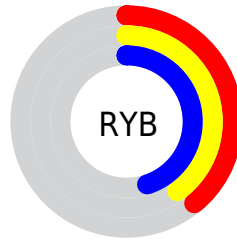
The Decimal color **6514290** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7499619**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **9869734**, and **3422018** is the 20% darker color. If you saturate the color by 10%, you get **5791090**, and if you desaturate by 10%, it is **7237490**.

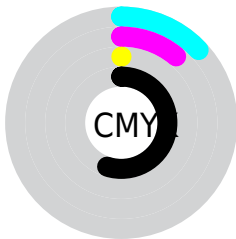
Distribution



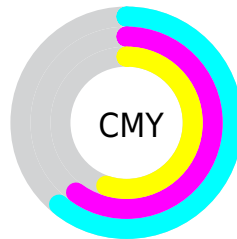
- Red (39%)
- Green (40%)
- Blue (45%)



- Red (39%)
- Yellow (40%)
- Blue (45%)



- Cyan (13%)
- Magenta (11%)
- Yellow (0%)
- Black (55%)



- Cyan (61%)
- Magenta (60%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6514290 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 6514290 by changing the saturation by 10% instead.

■ 6514290

■ 6514290

16777215

■ 4935258

■ 9869734

■ 3422018

■ 11646145

■ 2040364

■ 13422557

■ 527384

■ 15264761

■ 0

■ 6514290

■ 6514290

■ 5791090

■ 7237490

■ 5002354

■ 8026226

■ 4279154

■ 8749426

■ 3490418

■ 9538162

■ 2766962

■ 10261618

■ 2043762

■ 10984818

■ 1255026

■ 11773554

■ 531826

■ 12496754

■ 6002

■ 13285490

Harmonies

Analogous

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



6056050



6514290



6972527

Triad

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



6514290



7562079



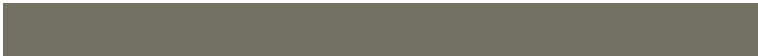
6056546

Complementary

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



6514290



7499619

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.



6449245



6514290



7300443

Square

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



6514290



7561828



6907739



5794409

Rectangle

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



6514290



7299948



6907739



6121824

Sweetspot

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



6514290



9342868



6517359



4605770



13224393



4868682

Same Dimension

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



6514290



8159636



6841202



3290168



6264



12791

Inverse Universe

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



7496550



9731201



7238243



3682868



7864344



16187441

Previews

White Background



This preview shows how the Decimal color 6514290 looks on a white background.

Color Contrast Check

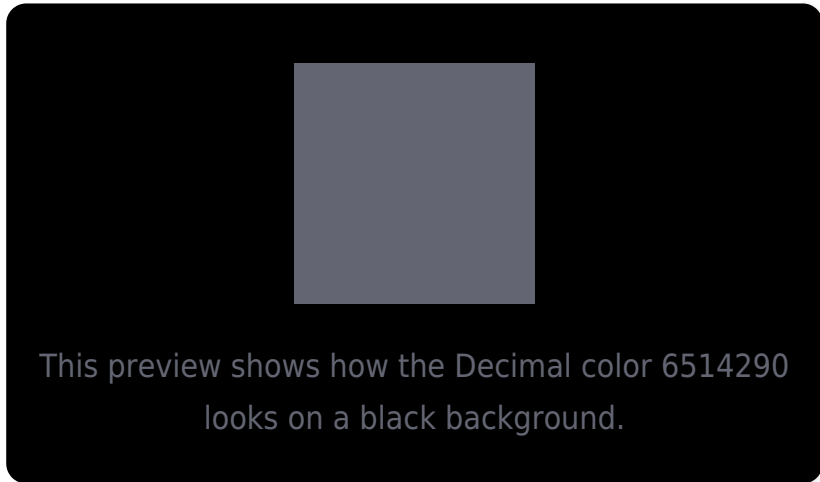
Large Text (above 18pt) WCAG AA ✓ Pass

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

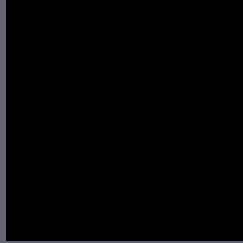
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

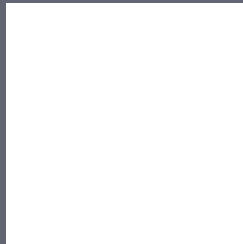
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6514290 Background



This preview shows how black text looks on a background with the Decimal color 6514290.

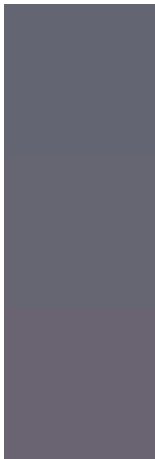


This preview shows how white text looks on a background with the Decimal color 6514290.

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
6514290

Protanopia
6645362

Deuteranopia
6972530



Tritanopia
6449007

Trichromacy



Original Color

6514290

Protanomaly

6579826

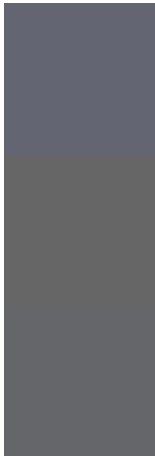
Deuteranomaly

6776178

Tritanomaly

6449008

Monochromacy



Original Color

6514290

Achromatopsia

6710886

Achromatomaly

6645354

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6514290 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 #636672 looks like.

```
.text, #text, p{  
    color:#636672  
}
```

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 #636672 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #636672
}
```

Border

The CSS property to change the border of an element to Decimal 6514290 is called "border". The border property can be set on classes, ids or directly on the HTML element.

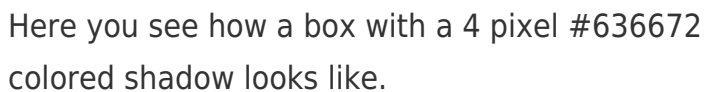
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#636672 }
```

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

```
.border{ border-color:#636672 }
```

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



Here you see how a box with a 4 pixel #636672 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #636672; -webkit-box-shadow:4px 4px  
4px 4px #636672; box-shadow:4px 4px 4px  
4px #636672 }
```

Background

The CSS property to change the background color of an element to Decimal 6514290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#636672 }
```

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

```
.background{ background-color:#636672 }
```

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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