

Converting Colors

Decimal(6528120)

Have a look what the booklet for
Decimal(6528120) contains.

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Color

Decimal(6528120)

Conversions

Conversions Part 1

Format	Color
Hex	639C78
RGB	99, 156, 120
RGB Percent	39%, 61%, 47%
CMY	0.6118, 0.3882, 0.5294
CMYK	0.37, 0.00, 0.23, 0.39
HSL	142°, 22%, 50%
HSV	142°, 37%, 61%
XYZ	20.4242, 27.7856, 22.0560
YIQ	134.8530, -22.4160, -23.2800

Conversions

Conversions Part 2

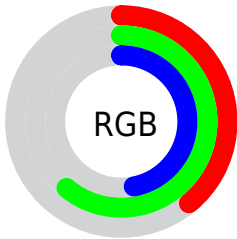
Format	Color
RYB	99, 141, 156
Decimal	6528120
CIELab	59.69, -26.79, 13.05
CIElCh	60, 29.796, 154.027
Yxy	27.7856, 0.2907, 0.3954
Android (android.graphics.Color)	4284718200 (0xFF639C78)
YUV	134.8530, -7.3225, -31.4431
Hunter-Lab	52.7121, -23.0832, 12.0901

Details

The Decimal color **6528120** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10249095**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **10015660**, and **3237959** is the 20% darker color. If you saturate the color by 10%, you get **5479534**, and if you desaturate by 10%, it is **7576706**.

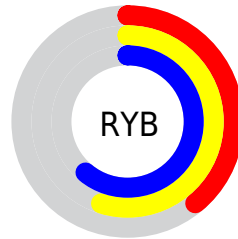
Distribution



Red (39%)

Green (61%)

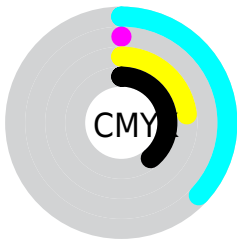
Blue (47%)



Red (39%)

Yellow (55%)

Blue (61%)

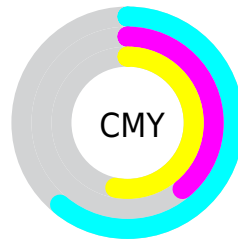


Cyan (37%)

Magenta (0%)

Yellow (23%)

Black (39%)



Cyan (61%)

Magenta (39%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6528120 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 6528120 by changing the saturation by 10% instead.



6528120



6528120

16777215



4883039



10015660



3237959



11792328



1462321



13631460



14364



15532031



8962



0



6528120



6528120



5479534



7576706



4496484



8559756

■ 3447898

■ 9608342

■ 2464849

■ 10591391

■ 1416263

■ 11639977

■ 367677

■ 12688563

■ 39993

■ 13671613

■ 14720199

■ 15703249

Harmonies

Analogous

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



8558436



6528120



4497043

Triad

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



6528120



7442884



12746612

Complementary

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



6528120



10249095

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.



12745869



6528120



9996475

Square

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



6528120



4823486



11829159



11896417

Rectangle

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



6528120



3514020



11829159



12811644

Sweetspot

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



6528120



11979966



8887395



5858910



15132390



6710886

Same Dimension

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



6528120



7523475



6528148



4673354



36661



3846

Inverse Universe

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



10249095



13398699



10249067



5195596



9371738



983050

Previews

White Background



This preview shows how the Decimal color 6528120 looks on a white background.

Color Contrast Check

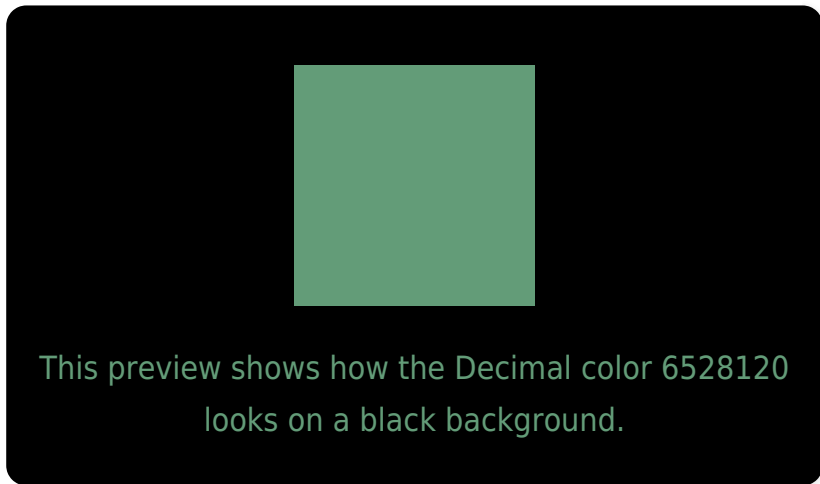
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

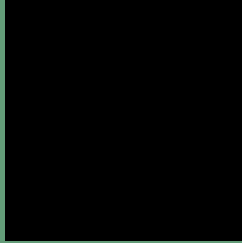
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 6528120 Background



This preview shows how black text looks on a background with the Decimal color 6528120.




This preview shows how white text looks on a background with the Decimal color 6528120.

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
7116450

Trichromacy



Original Color
6528120

Protanomaly
8754292

Deuteranomaly
9212283

Tritanomaly
6920339

Monochromacy



Original Color
6528120

Achromatopsia
8882055

Achromatomaly
8032130

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6528120 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 #639C78 looks like.

```
.text, #text, p{  
    color:#639C78  
}
```

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 #639C78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #639C78
}
```

Border

The CSS property to change the border of an element to Decimal 6528120 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
#639C78 }
```

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

```
.border{ border-color:#639C78 }
```

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

Here you see how a box with a 4 pixel #639C78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #639C78; -webkit-box-shadow:4px 4px  
4px 4px #639C78; box-shadow:4px 4px 4px  
4px #639C78 }
```

Background

The CSS property to change the background color of an element to Decimal 6528120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#639C78 }
```

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

```
.background{ background-color:#639C78 }
```

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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