

Converting Colors

YUV(149.3360, 17.0894,
-21.3427)

Have a look what the booklet for
YUV(149.3360, 17.0894, -21.3427)
contains.

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Color

**YUV(149.3360, 17.0894,
-21.3427)**

Conversions

Conversions Part 1

Format	Color
Hex	7D9BB8
RGB	125, 155, 184
RGB Percent	49%, 61%, 72%
CMY	0.5098, 0.3922, 0.2784
CMYK	0.32, 0.16, 0.00, 0.28
HSL	209°, 29%, 61%
HSV	209°, 32%, 72%
XYZ	28.8305, 31.2634, 49.8623
YIQ	149.3360, -27.1890, 2.6590

Conversions

Conversions Part 2

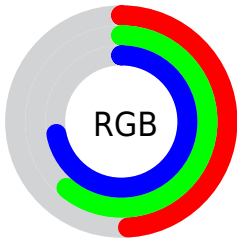
Format	Color
RYB	125, 145, 184
Decimal	8231864
CIELab	62.73, -3.40, -18.42
CIELCh	63, 18.730, 259.540
Yxy	31.2634, 0.2622, 0.2843
Android (android.graphics.Color)	4286421944 (0xFF7D9BB8)
YUV	149.3360, 17.0894, -21.3427
Hunter-Lab	55.9136, -5.8097, -13.7337

Details

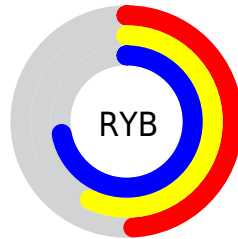
The YUV color **149.3360, 17.0894, -21.3427** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **159.6640, -17.0894, 21.3427**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.5640, 17.9629, -21.5426**, and **98.1080, 16.2158, -21.1427** is the 20% darker color. If you saturate the color by 10%, you get **138.6710, 22.3472, -27.7755**, and if you desaturate by 10%, it is **160.0010, 11.8315, -14.9099**.

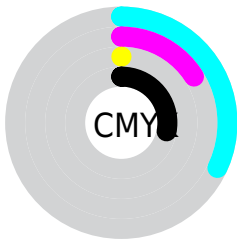
Distribution



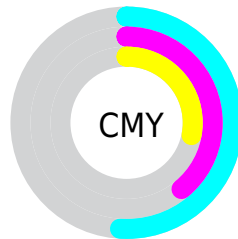
- Red (49%)
- Green (61%)
- Blue (72%)



- Red (49%)
- Yellow (57%)
- Blue (72%)



- Cyan (32%)
- Magenta (16%)
- Yellow (0%)
- Black (28%)



- Cyan (51%)
- Magenta (39%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.3360, 17.0894, -21.3427 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 YUV color 149.3360, 17.0894, -21.3427 by changing the saturation by 10% instead.

■ 149.3360, 17.0894,
-21.3427

■ 149.3360, 17.0894,
-21.3427

■ 255.0000, 0.0000,
0.0000

■ 123.2220, 16.6526,
-21.2427

■ 203.5640, 17.9629,
-21.5426

■ 98.1080, 16.2158,
-21.1427

■ 230.6690, 11.9952,
-20.7577

■ 73.6950, 15.9264,
-21.6575

■ 249.3190, 2.8007,
-11.6808

■ 49.5700, 15.4950,
-23.3019

■ 27.7440, 14.9162,
-24.3315

■ 12.4360, 12.1101,
-10.9064

■ 2.1830, 5.8258,

-1.9145

■ 0.0000, 0.0000,
0.0000

■ 149.3360, 17.0894,
-21.3427

■ 149.3360, 17.0894,
-21.3427

■ 138.6710, 22.3472,
-27.7755

■ 160.0010, 11.8315,
-14.9099

■ 127.7070, 27.7524,
-34.8230

■ 170.9650, 6.4263,
-7.8623

■ 117.0420, 33.0103,
-41.2558

■ 181.6300, 1.1684,
-1.4295

■ 106.0780, 38.4155,
-48.3034

■ 192.5940, -4.2368,
5.6181

■ 95.4130, 43.6734,
-54.7362

■ 203.2590, -9.4947,
12.0509

■ 84.7480, 48.9312,
-61.1690

■ 213.9240,
-14.7525, 18.4837

■ 76.1540, 53.1681,
-66.7871

■ 224.8880,
-20.1578, 25.5312

■ 230.4700,
-22.9097, 21.5128

■ 235.7530,
-25.5142, 16.8796

Harmonies

Analogous

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



145.9880, 14.7959, -32.4385



149.3360, 17.0894, -21.3427



152.2780, 15.1459, -4.6288

Triad

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



149.3360, 17.0894, -21.3427



153.8680, -6.3439, 28.1798



147.6320, -8.6926, -11.9553

Complementary

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



149.3360, 17.0894, -21.3427



159.6640, -17.0894, 21.3427

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.



149.8250, -14.7037, 2.7845



149.3360, 17.0894, -21.3427



152.8370, -12.7376, 25.5760

Square

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



149.3360, 17.0894, -21.3427



154.6100, 1.6713, 24.0210



151.8590, -16.1995, 15.9097



146.0200, -0.5029, -25.4505

Rectangle

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



149.3360, 17.0894, -21.3427



154.0190, 11.3296, 6.1223



151.8590, -16.1995, 15.9097



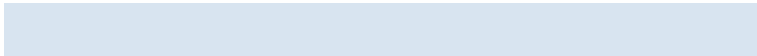
148.3830, -11.0348, -7.3519

Sweetspot

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



149.3360, 17.0894, -21.3427



225.7800, 7.0105, -8.5771



162.9390, -4.4069, -33.2725



111.4060, 4.2368, -5.6181



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



149.3360, 17.0894, -21.3427



186.3760, 26.4366, -32.7788



132.3130, 25.4817, -6.4135



86.3740, 2.7736, -2.9590



64.1570, 45.2786, -56.2657



11.4100, 8.1789, -10.0066

Inverse Universe

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



146.0610, 4.4069, 33.2725



181.4530, 6.6787, 51.3457



176.6870, -25.4817, 6.4135



86.1470, 0.4205, 5.1331



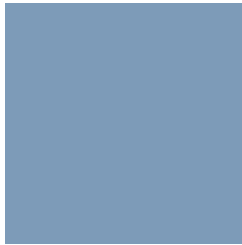
55.6500, 11.5115, 88.0069



9.9680, 1.9878, 15.8141

Previews

White Background



This preview shows how the YUV color 149.3360, 17.0894, -21.3427 looks on a white 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

Black Background



This preview shows how the YUV color 149.3360, 17.0894, -21.3427 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

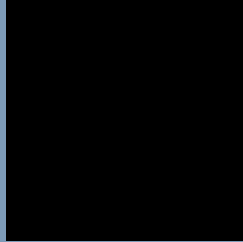
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 149.3360, 17.0894, -21.3427

Background



This preview shows how black text looks on a background with the YUV color 149.3360, 17.0894, -21.3427.



This preview shows how white text looks on a background with the YUV color 149.3360, 17.0894, -21.3427.

-21.3427.

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

149.3360, 17.0894, -21.3427

Protanopia

152.0390, 14.2778, -6.1732

Deuteranopia

152.5170, 16.0141, -3.0844



Tritanopia

148.0170, 10.8376, -22.8169

Trichromacy



Original Color

149.3360, 17.0894, -21.3427

Protanomaly

151.2340, 15.1676, -11.6062

Deuteranomaly

151.5870, 16.4726, -10.1618

Tritanomaly

148.2990, 13.1636, -22.1872

Monochromacy



Original Color

149.3360, 17.0894, -21.3427

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.9650, 6.4263, -7.8623

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.3360, 17.0894, -21.3427 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 `rgb(125, 155, 184)` looks like.

```
.text, #text, p{  
    color:rgb(125, 155, 184)  
}
```

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 rgb(125, 155, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 155, 184) }
```

Border

The CSS property to change the border of an element to YUV 149.3360, 17.0894, -21.3427 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 rgb(125, 155, 184) }
```


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

```
.border{ border-color:rgb(125, 155, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 155, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 155, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 155, 184);  
box-shadow:4px 4px 4px 4px rgb(125, 155,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 149.3360, 17.0894, -21.3427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 155, 184) }
```

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

```
.background{ background-color: rgb(125,  
155, 184) }
```

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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