

Converting Colors

YUV(149.6140, 22.3753, 9.9855)

Have a look what the booklet for
YUV(149.6140, 22.3753, 9.9855)
contains.

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Color

**YUV(149.6140, 22.3753,
9.9855)**

Conversions

Conversions Part 1

Format	Color
Hex	A187C3
RGB	161, 135, 195
RGB Percent	63%, 53%, 76%
CMY	0.3686, 0.4706, 0.2353
CMYK	0.17, 0.31, 0.00, 0.24
HSL	266°, 33%, 65%
HSV	266°, 31%, 76%
XYZ	33.2122, 28.8451, 55.4470
YIQ	149.6140, -3.7640, 24.1720

Conversions

Conversions Part 2

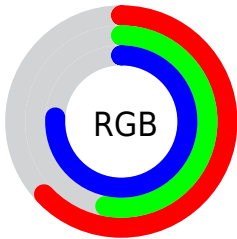
Format	Color
R_{YB}	161, 135, 195
Decimal	10586051
CIE _{Lab}	60.64, 21.81, -27.57
CIE _{LCh}	61, 35.149, 308.349
Yxy	28.8451, 0.2826, 0.2455
Android (android.graphics.Color)	4288776131 (0xFFA187C3)
YUV	149.6140, 22.3753, 9.9855
Hunter-Lab	53.7077, 16.3940, -23.6147

Details

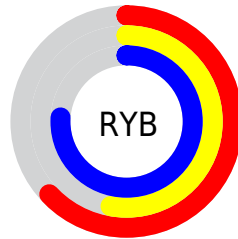
The YUV color **149.6140, 22.3753, 9.9855** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **180.3860, -22.3753, -9.9855**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.6680, 23.8277, 10.8152**, and **98.2610, 21.0703, 8.5411** is the 20% darker color. If you saturate the color by 10%, you get **135.1720, 29.4952, 13.0042**, and if you desaturate by 10%, it is **164.6430, 14.9660, 6.4521**.

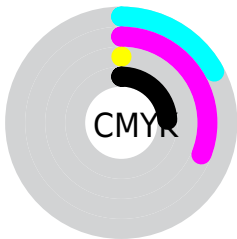
Distribution



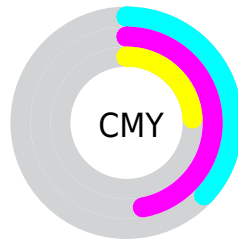
- Red (63%)
- Green (53%)
- Blue (76%)



- Red (63%)
- Yellow (53%)
- Blue (76%)



- Cyan (17%)
- Magenta (31%)
- Yellow (0%)
- Black (24%)



- Cyan (37%)
- Magenta (47%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.6140, 22.3753, 9.9855 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 149.6140, 22.3753, 9.9855 by changing the saturation by 10% instead.

■ 149.6140, 22.3753,
9.9855

■ 149.6140, 22.3753,
9.9855

255.0000, 0.0000,
0.0000

■ 123.7880, 21.7965,
8.9559

■ 203.6680, 23.8277,
10.8152

■ 98.2610, 21.0703,
8.5411

■ 229.1170, 12.7603,
13.9294

■ 74.3210, 20.0547,
7.6115

■ 249.1300, 2.8939,
5.1480

■ 50.9080, 19.7654,
7.0967

■ 28.9680, 18.7498,
6.1671

■ 10.5120, 17.0026,
6.5670

■ 3.2090, 9.7570,

-2.8143

■ 0.0000, 0.0000,
0.0000

■ 149.6140, 22.3753,
9.9855

■ 149.6140, 22.3753,
9.9855

■ 135.1720, 29.4952,
13.0042

■ 164.6430, 14.9660,
6.4521

■ 120.1430, 36.9045,
16.5376

■ 179.0850, 7.8461,
3.4335

■ 105.7010, 44.0244,
19.5562

■ 194.1140, 0.4368,
-0.1000

■ 90.6720, 51.4337,
23.0897

■ 208.5560, -6.6831,
-3.1186

■ 75.6430, 58.8430,
26.6231

■ 222.9980,
-13.8030, -6.1372

61.2010, 65.9629,
29.6417

238.0270,
-21.2123, -9.6707

47.6450, 72.6460,
32.7603

243.0770,
-23.7020, -4.4525

246.3660,
-25.3234, 2.3100

248.1600,
-26.2079, 5.9987

Harmonies

Analogous

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



143.6850, 31.2143, -25.1567



149.6140, 22.3753, 9.9855



150.1630, 9.7796, 36.6910

Triad

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



149.6140, 22.3753, 9.9855



145.8800, -28.0418, 34.3082



124.0010, 14.7895, -77.1769

Complementary

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



149.6140, 22.3753, 9.9855



180.3860, -22.3753, -9.9855

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.



133.8300, -5.8322, -42.8239



149.6140, 22.3753, 9.9855



143.1070, -29.1398, 13.0612

Square

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



149.6140, 22.3753, 9.9855



147.6720, -19.0653, 48.5227



139.5920, -21.4909, -13.6742



115.4830, 33.7789, -101.2786

Rectangle

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



149.6140, 22.3753, 9.9855



149.2970, -0.1464, 47.0975



139.5920, -21.4909, -13.6742



128.4280, 7.1840, -64.3964

Sweetspot

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



149.6140, 22.3753, 9.9855



235.4980, 8.1355, 3.9483



161.7980, 16.3686, -23.5018



116.8030, 5.5201, 2.8038



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



149.6140, 22.3753, 9.9855



181.8610, 34.5785, 15.9079



158.5840, 17.9531, 28.4288



89.3360, 3.7784, 1.4593



39.2840, 60.0060, 26.9379



7.9480, 12.3506, 5.3076

Inverse Universe

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



156.8160, 6.0067, 33.4874



192.8490, 9.4414, 51.8754



171.4160, -17.9531, -28.4288



90.6740, 1.1467, 5.5479



58.5130, 16.0161, 89.8811



12.0330, 3.4347, 18.3881

Previews

White Background



This preview shows how the YUV color 149.6140, 22.3753, 9.9855 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



This preview shows how the YUV color 149.6140, 22.3753, 9.9855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

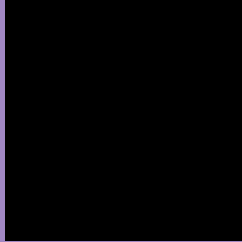
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 149.6140, 22.3753, 9.9855

Background



This preview shows how black text looks on a background with the YUV color 149.6140, 22.3753, 9.9855.



This preview shows how white text looks on a background with the YUV color 149.6140, 22.3753, 9.9855.

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

149.6140, 22.3753, 9.9855

Protanopia

146.1270, 27.5454, -15.0204

Deuteranopia

146.8950, 22.7298, -10.4319



Tritanopia

147.5430, 3.1833, 5.6628

Trichromacy



Original Color

149.6140, 22.3753, 9.9855

Protanomaly

147.6120, 25.3343, -5.7987

Deuteranomaly

147.9390, 22.7081, -3.4545

Tritanomaly

148.3890, 10.1612, 7.5518

Monochromacy



Original Color

149.6140, 22.3753, 9.9855

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

150.0850, 7.8461, 3.4335

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.6140, 22.3753, 9.9855 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(161, 135, 195)` looks like.

```
.text, #text, p{  
    color:rgb(161, 135, 195)  
}
```

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(161, 135, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 135, 195) }
```

Border

The CSS property to change the border of an element to YUV 149.6140, 22.3753, 9.9855 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(161, 135, 195) }
```


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

```
.border{ border-color:rgb(161, 135, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 135, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 135, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 135, 195);  
box-shadow:4px 4px 4px 4px rgb(161, 135,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 149.6140, 22.3753, 9.9855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 135, 195) }
```

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

```
.background{ background-color: rgb(161,  
135, 195) }
```

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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