

Converting Colors

YUV(135.8560, 15.3540,
22.0513)

Have a look what the booklet for
YUV(135.8560, 15.3540, 22.0513)
contains.

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Color

**YUV(135.8560, 15.3540,
22.0513)**

Conversions

Conversions Part 1

Format	Color
Hex	A175A7
RGB	161, 117, 167
RGB Percent	63%, 46%, 65%
CMY	0.3686, 0.5412, 0.3451
CMYK	0.04, 0.30, 0.00, 0.35
HSL	293°, 22%, 56%
HSV	293°, 30%, 65%
XYZ	28.0343, 23.0897, 39.5384
YIQ	135.8560, 10.1740, 24.8780

Conversions

Conversions Part 2

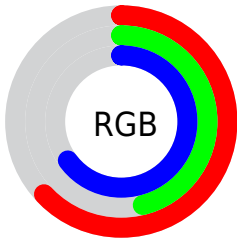
Format	Color
R_{YB}	161, 117, 167
Decimal	10581415
CIE _{Lab}	55.16, 26.08, -19.99
CIE _{LCh}	55, 32.863, 322.536
Yxy	23.0897, 0.3092, 0.2547
Android (android.graphics.Color)	4288771495 (0xFFA175A7)
YUV	135.8560, 15.3540, 22.0513
Hunter-Lab	48.0517, 20.0498, -15.1494

Details

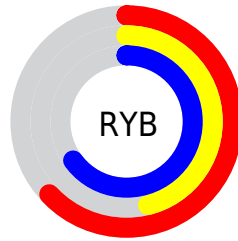
The YUV color **135.8560, 15.3540, 22.0513** is a light color, and the websafe version is hex **996699**. A complement of this color would be **148.1440, -15.3540, -22.0513**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.6820, 15.9328, 23.0809**, and **85.6170, 14.4858, 20.5069** is the 20% darker color. If you saturate the color by 10%, you get **125.2790, 20.5685, 29.5733**, and if you desaturate by 10%, it is **146.4330, 10.1395, 14.5293**.

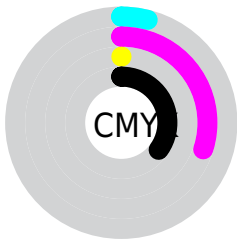
Distribution



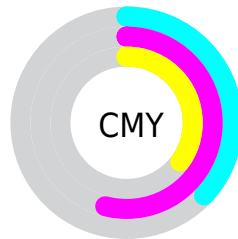
- Red (63%)
- Green (46%)
- Blue (65%)



- Red (63%)
- Yellow (46%)
- Blue (65%)



- Cyan (4%)
- Magenta (30%)
- Yellow (0%)
- Black (35%)



- Cyan (37%)
- Magenta (54%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the YUV color 135.8560, 15.3540, 22.0513 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 135.8560, 15.3540, 22.0513 by changing the saturation by 10% instead.


 135.8560, 15.3540,
22.0513


 135.8560, 15.3540,
22.0513


255.0000, 0.0000,
0.0000

 110.1440, 15.2120,
20.9217


 189.6820, 15.9328,
23.0809

 85.6170, 14.4858,
20.5069


 217.5080, 16.5116,
24.1105


 61.7910, 13.9070,
19.4773

 237.3900, 8.6817,
15.4440

 38.4920, 14.0544,
18.8625

254.4130, 0.2894,
0.5148

 16.0790, 13.7651,
18.3477

 2.6220, 10.0464,
-2.2995

 0.0000, 0.0000,

0.0000

■ 135.8560, 15.3540,
22.0513

■ 135.8560, 15.3540,
22.0513

■ 125.2790, 20.5685,
29.5733

■ 146.4330, 10.1395,
14.5293

■ 115.2890, 25.4935,
36.5805

■ 156.4230, 5.2145,
7.5220

■ 104.7120, 30.7080,
44.1026

■ 167.0000, 0.0000,
0.0000

■ 94.1350, 35.9224,
51.6246

■ 177.5770, -5.2145,
-7.5220

■ 83.5580, 41.1369,
59.1466

■ 187.5670,
-10.1395, -14.5293

■ 73.5680, 46.0620,
66.1539

■ 198.1440,
-15.3540, -22.0513

■ 62.9910, 51.2764,
73.6759

■ 208.7210,
-20.5685, -29.5733

■ 219.2980,
-25.7829, -37.0953

■ 222.2440,
-27.2353, -37.9250

Harmonies

Analogous

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



133.0140, 25.6291, -7.0283



135.8560, 15.3540, 22.0513



134.9480, 2.4906, 41.2646

Triad

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



135.8560, 15.3540, 22.0513



130.6290, -27.4251, 23.1274



103.7310, 24.2896, -90.9721

Complementary

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



135.8560, 15.3540, 22.0513



148.1440, -15.3540, -22.0513

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.



117.1690, 3.3677, -53.6452



135.8560, 15.3540, 22.0513



127.8820, -24.5918, 0.9805

Square

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



135.8560, 15.3540, 22.0513



132.5200, -21.9484, 39.8860



123.5890, -13.6014, -24.1956



107.2830, 33.8775, -86.1942

Rectangle

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



135.8560, 15.3540, 22.0513



134.2770, -6.5456, 46.2381



123.5890, -13.6014, -24.1956



108.5710, 16.9735, -77.6768

Sweetspot

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



135.8560, 15.3540, 22.0513



204.3630, 6.2300, 8.4516



126.8090, 19.8142, -8.6025



102.3580, 3.7675, 4.9480



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



135.8560, 15.3540, 22.0513



168.2240, 24.0466, 34.0066



135.5980, 6.6072, 27.5396



79.0050, 2.4625, 3.5036



55.7420, 45.4832, 65.1243



7.6620, 6.0826, 9.0664

Inverse Universe

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



132.6340, -4.7496, 30.1390



163.3480, -7.5666, 47.0528



148.4020, -6.6072, -27.5396



78.5060, -0.7425, 4.8182



46.3040, -13.9539, 89.1874



6.2080, -2.0745, 12.0956

Previews

White Background



This preview shows how the YUV color 135.8560, 15.3540, 22.0513 looks on a white background.

Color Contrast Check

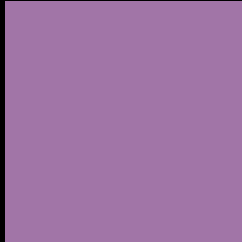
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.8560, 15.3540, 22.0513 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 135.8560, 15.3540, 22.0513

Background



This preview shows how black text looks on a background with the YUV color 135.8560, 15.3540, 22.0513.



This preview shows how white text looks on a background with the YUV color 135.8560, 15.3540,

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

135.8560, 15.3540, 22.0513

Protanopia

132.6560, 21.8616, -11.9763

Deuteranopia

133.6910, 15.4353, -4.1140



Tritanopia

134.5940, -0.7858, 18.7731

Trichromacy



Original Color

135.8560, 15.3540, 22.0513

Protanomaly

133.7500, 19.3502, 0.2193

Deuteranomaly

134.4580, 15.5502, 5.7373

Tritanomaly

134.7990, 5.0291, 20.3473

Monochromacy



Original Color

135.8560, 15.3540, 22.0513

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

135.8360, 5.5039, 8.0368

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.8560, 15.3540, 22.0513 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, 117, 167)` looks like.

```
.text, #text, p{  
    color:rgb(161, 117, 167)  
}
```

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, 117, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 117, 167) }
```

Border

The CSS property to change the border of an element to YUV 135.8560, 15.3540, 22.0513 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, 117, 167) }
```


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

```
.border{ border-color:rgb(161, 117, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 117, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 117, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 117, 167);  
box-shadow:4px 4px 4px 4px rgb(161, 117,  
167) }
```

Background

The CSS property to change the background color of an element to YUV 135.8560, 15.3540, 22.0513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 117, 167) }
```

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

```
.background{ background-color: rgb(161,  
117, 167) }
```

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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