

Converting Colors

YUV(131.5100, 16.5106,
-22.3723)

Have a look what the booklet for
YUV(131.5100, 16.5106, -22.3723)
contains.

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Color

**YUV(131.5100, 16.5106,
-22.3723)**

Conversions

Conversions Part 1

Format	Color
Hex	6A8AA5
RGB	106, 138, 165
RGB Percent	42%, 54%, 65%
CMY	0.5843, 0.4588, 0.3529
CMYK	0.36, 0.16, 0.00, 0.35
HSL	207°, 25%, 53%
HSV	207°, 36%, 65%
XYZ	21.8239, 23.9577, 39.0714
YIQ	131.5100, -27.7390, 1.6130

Conversions

Conversions Part 2

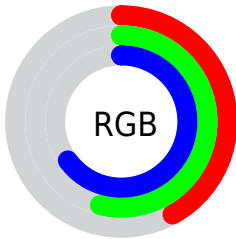
Format	Color
R_{YB}	106, 127, 165
Decimal	6982309
CIE _{Lab}	56.05, -4.37, -17.91
CIE _{LCh}	56, 18.431, 256.294
Yxy	23.9577, 0.2572, 0.2823
Android (android.graphics.Color)	4285172389 (0xFF6A8AA5)
YUV	131.5100, 16.5106, -22.3723
Hunter-Lab	48.9466, -6.0687, -13.0652

Details

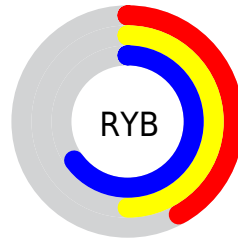
The YUV color **131.5100, 16.5106, -22.3723** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **139.4900, -16.5106, 22.3723**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.7380, 17.3842, -22.5722**, and **80.9830, 15.7844, -22.7871** is the 20% darker color. If you saturate the color by 10%, you get **122.0300, 21.1842, -28.0903**, and if you desaturate by 10%, it is **140.9900, 11.8369, -16.6542**.

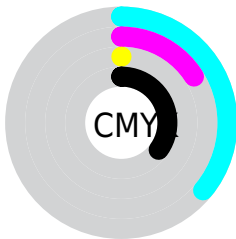
Distribution



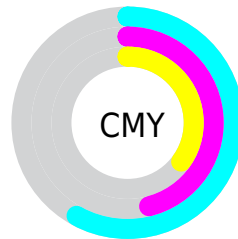
- Red (42%)
- Green (54%)
- Blue (65%)



- Red (42%)
- Yellow (50%)
- Blue (65%)



- Cyan (36%)
- Magenta (16%)
- Yellow (0%)
- Black (35%)



- Cyan (58%)
- Magenta (46%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.5100, 16.5106, -22.3723 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 131.5100, 16.5106, -22.3723 by changing the saturation by 10% instead.

■ 131.5100, 16.5106,
-22.3723

■ 131.5100, 16.5106,
-22.3723

■ 255.0000, 0.0000,
0.0000

■ 106.0970, 16.2212,
-22.8871

■ 184.7380, 17.3842,
-22.5722

■ 80.9830, 15.7844,
-22.7871

■ 212.8520, 17.8210,
-22.6722

■ 57.2710, 15.6424,
-23.9167

■ 238.9310, 7.9220,
-20.9875

■ 32.6510, 15.9481,
-28.6349

■ 251.7110, 1.6215,
-6.7625

■ 18.4030, 12.1263,
-16.1394

■ 3.0950, 9.3202,
-2.7143

■ 0.0000, 0.0000,

0.0000

■ 131.5100, 16.5106,
-22.3723

■ 131.5100, 16.5106,
-22.3723

■ 122.0300, 21.1842,
-28.0903

■ 140.9900, 11.8369,
-16.6542

■ 112.8380, 25.7159,
-34.9379

■ 150.1820, 7.3053,
-9.8066

■ 103.3580, 30.3895,
-40.6560

■ 159.6620, 2.6316,
-4.0886

■ 94.1660, 34.9212,
-47.5036

■ 168.8540, -1.9000,
2.7590

■ 84.6860, 39.5948,
-53.2216

■ 178.3340, -6.5737,
8.4771

■ 75.4940, 44.1265,
-60.0692

■ 187.5260,
-11.1053, 15.3247

■ 71.0530, 46.3159,
-62.3135

■ 197.0060,
-15.7790, 21.0427

■ 206.1980,
-20.3106, 27.8904

■ 215.6780,
-24.9843, 33.6084

Harmonies

Analogous

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



128.7600, 13.9223, -32.2385



131.5100, 16.5106, -22.3723



134.8540, 14.8620, -6.8880

Triad

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



131.5100, 16.5106, -22.3723



136.4980, -5.1755, 26.7503



130.5290, -9.1348, -10.1109

Complementary

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



131.5100, 16.5106, -22.3723



139.4900, -16.5106, 22.3723

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.



132.6510, -14.1249, 3.8141



131.5100, 16.5106, -22.3723



135.7660, -11.7166, 24.7612

Square

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



131.5100, 16.5106, -22.3723



137.4140, 2.2609, 21.5619



134.5000, -15.0365, 16.2245



128.8030, -1.3819, -23.5062

Rectangle

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



131.5100, 16.5106, -22.3723



136.1220, 11.7719, 4.2780



134.5000, -15.0365, 16.2245



131.2800, -11.4770, -5.5076

Sweetspot

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



131.5100, 16.5106, -22.3723



200.6660, 6.5737, -8.4771



143.7110, -5.2805, -33.0725



99.2920, 3.8000, -5.5181



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



131.5100, 16.5106, -22.3723



161.8380, 25.7159, -34.9379



114.4870, 24.9029, -7.4431



76.9610, 2.4842, -3.4738



62.9030, 40.4738, -55.1659



7.9220, 4.9685, -6.9476

Inverse Universe

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



127.2890, 5.2805, 33.0725



155.2080, 8.2785, 51.5606



156.5130, -24.9029, 7.4431



76.2610, 0.8573, 5.0331



52.3610, 13.1330, 81.2444



6.5220, 1.7147, 10.0662

Previews

White Background



This preview shows how the YUV color 131.5100, 16.5106, -22.3723 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 131.5100, 16.5106, -22.3723 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

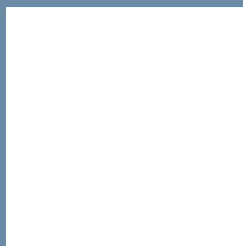
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 131.5100, 16.5106, -22.3723

Background



This preview shows how black text looks on a background with the YUV color 131.5100, 16.5106, -22.3723.



This preview shows how white text looks on a background with the YUV color 131.5100, 16.5106, -22.3723.

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

131.5100, 16.5106, -22.3723

Protanopia

134.6970, 12.9674, -5.8733

Deuteranopia

134.6910, 15.4353, -4.1140



Tritanopia

130.3050, 10.6956, -23.9465

Trichromacy



Original Color

131.5100, 16.5106, -22.3723

Protanomaly

133.5930, 14.0047, -11.9211

Deuteranomaly

133.7610, 15.8938, -11.1914

Tritanomaly

130.5870, 13.0216, -23.3168

Monochromacy



Original Color

131.5100, 16.5106, -22.3723

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.8510, 5.9895, -7.7623

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.5100, 16.5106, -22.3723 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(106, 138, 165)` looks like.

```
.text, #text, p{  
    color:rgb(106, 138, 165)  
}
```

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(106, 138, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 138, 165) }
```

Border

The CSS property to change the border of an element to YUV 131.5100, 16.5106, -22.3723 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(106, 138, 165) }
```


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

```
.border{ border-color:rgb(106, 138, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 138, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 138, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 138, 165);  
box-shadow:4px 4px 4px 4px rgb(106, 138,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 131.5100, 16.5106, -22.3723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 138, 165) }
```

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

```
.background{ background-color: rgb(106,  
138, 165) }
```

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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