

Converting Colors

YUV(155.9960, 22.6800,
-41.2155)

Have a look what the booklet for
YUV(155.9960, 22.6800, -41.2155)
contains.

YUV(155.9960, 22.6800, -41.2155)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(155.9960, 22.6800,
-41.2155)**

Conversions

Conversions Part 1

Format	Color
Hex	6DABCA
RGB	109, 171, 202
RGB Percent	43%, 67%, 79%
CMY	0.5725, 0.3294, 0.2078
CMYK	0.46, 0.15, 0.00, 0.21
HSL	200°, 47%, 61%
HSV	200°, 46%, 79%
XYZ	31.5303, 36.6413, 61.2878
YIQ	155.9960, -46.9030, -3.5030

Conversions

Conversions Part 2

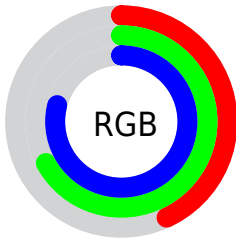
Format	Color
R _{YB}	109, 146, 202
Decimal	7187402
CIE _{Lab}	67.01, -11.66, -22.02
CIE _{LCh}	67, 24.916, 242.087
Y _{xy}	36.6413, 0.2436, 0.2830
Android (android.graphics.Color)	4285377482 (0xFF6DABCA)
YUV	155.9960, 22.6800, -41.2155
Hunter-Lab	60.5321, -12.9531, -17.6578

Details

The YUV color **155.9960, 22.6800, -41.2155** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **155.0040, -22.6800, 41.2155**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.0670, 21.6590, -40.4008**, and **102.5720, 22.3960, -43.4746** is the 20% darker color. If you saturate the color by 10%, you get **145.9070, 27.6538, -49.9074**, and if you desaturate by 10%, it is **166.0850, 17.7061, -32.5235**.

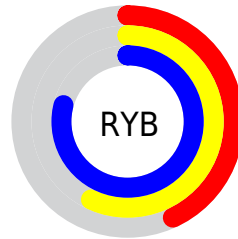
Distribution



Red (43%)

Green (67%)

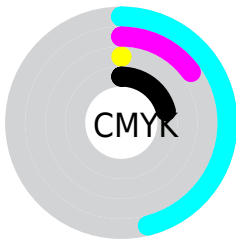
Blue (79%)



Red (43%)

Yellow (57%)

Blue (79%)

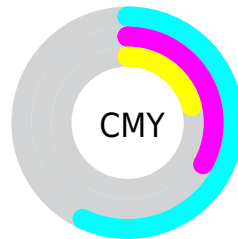


Cyan (46%)

Magenta (15%)

Yellow (0%)

Black (21%)



Cyan (57%)

Magenta (33%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.9960, 22.6800, -41.2155 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 155.9960, 22.6800, -41.2155 by changing the saturation by 10% instead.

■ 155.9960, 22.6800,
-41.2155

■ 155.9960, 22.6800,
-41.2155

■ 255.0000, 0.0000,
0.0000

■ 128.6970, 22.8274,
-41.8303

■ 211.0670, 21.6590,
-40.4008

■ 102.5720, 22.3960,
-43.4746

■ 236.4620, 9.1392,
-38.1162

■ 74.1690, 23.5807,
-50.1372

■ 245.1330, 4.8644,
-20.2876

■ 52.1480, 22.1120,
-45.7338

■ 254.1030, 0.4422,
-1.8443

■ 36.4980, 17.9955,
-32.0087

■ 22.1360, 13.7370,
-19.4133

■ 4.4800, 12.0884,

-3.9290

■ 0.0000, 0.0000,
0.0000

■ 155.9960, 22.6800,
-41.2155

■ 155.9960, 22.6800,
-41.2155

■ 145.9070, 27.6538,
-49.9074

■ 166.0850, 17.7061,
-32.5235

■ 136.4050, 32.3383,
-59.1142

■ 175.5870, 13.0216,
-23.3168

■ 126.0170, 37.4596,
-68.4209

■ 185.9750, 7.9003,
-14.0101

■ 115.9280, 42.4335,
-77.1129

■ 196.0640, 2.9264,
-5.3181

■ 105.8390, 47.4074,
-85.8048

■ 206.1530, -2.0474,
3.3738

■ 102.2730, 49.1654,
-89.6934

■ 215.6550, -6.7319,
12.5806

■ 225.7440,
-11.7058, 21.2725

■ 231.3480,
-14.4686, 20.7428

■ 235.4570,
-16.4943, 17.1392

Harmonies

Analogous

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



152.6330, 16.4499, -49.6671



155.9960, 22.6800, -41.2155



161.4160, 22.4729, -21.4128

Triad

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



155.9960, 22.6800, -41.2155



166.6500, -2.2925, 35.3869



159.4990, -17.0080, -4.8226

Complementary

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



155.9960, 22.6800, -41.2155



155.0040, -22.6800, 41.2155

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.



161.7680, -21.5776, 14.2355



155.9960, 22.6800, -41.2155



165.6150, -12.6282, 37.1716

Square

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



155.9960, 22.6800, -41.2155



166.7330, 8.5126, 23.0362



164.0240, -19.7318, 28.9200



156.4840, -7.6336, -24.9805

Rectangle

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



155.9960, 22.6800, -41.2155



164.1300, 19.6559, -4.4990



164.0240, -19.7318, 28.9200



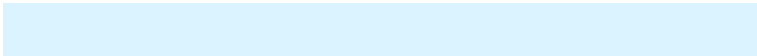
160.2610, -19.3557, 1.5251

Sweetspot

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



155.9960, 22.6800, -41.2155



237.1920, 8.7793, -15.9544



167.1250, -13.3726, -50.9756



116.7260, 5.5581, -9.4067



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.



155.9960, 22.6800, -41.2155



185.5510, 34.2384, -61.8732



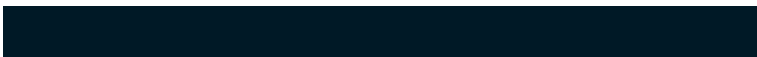
128.9940, 35.9920, -17.5347



97.2490, 2.3422, -4.6034



83.4940, 40.6755, -73.2242



19.0070, 9.3635, -16.6691

Inverse Universe

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



143.8750, 13.3726, 50.9756



167.4620, 19.9852, 76.7708



182.5930, -36.2813, 17.0199



95.7880, 1.5835, 5.4479



62.1740, 23.5782, 91.0554



14.2120, 5.3185, 20.8621

Previews

White Background



This preview shows how the YUV color 155.9960, 22.6800, -41.2155 looks on a white background.

Color Contrast Check

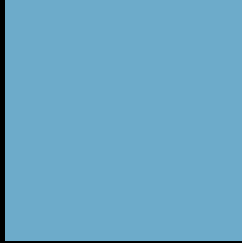
Large Text (above 18pt) WCAG AA × Fail

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 155.9960, 22.6800, -41.2155 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 155.9960, 22.6800, -41.2155 Background



This preview shows how black text looks on a background with the YUV color 155.9960, 22.6800, -41.2155.



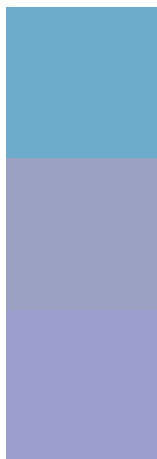
This preview shows how white text looks on a background with the YUV color 155.9960, 22.6800, -41.2155.

-41.2155.

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

155.9960, 22.6800, -41.2155

Protanopia

163.0820, 15.7356, -7.0879

Deuteranopia

163.3470, 20.5349, -6.4433



Tritanopia

154.2640, 16.1388, -43.2045

Trichromacy



Original Color

155.9960, 22.6800, -41.2155

Protanomaly

160.6890, 18.3943, -19.8983

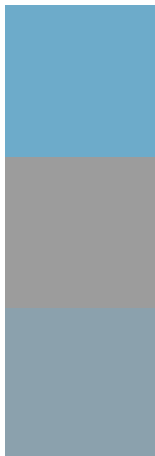
Deuteranomaly

160.4980, 21.4465, -18.8537

Tritanomaly

154.5460, 18.4648, -42.5748

Monochromacy



Original Color

155.9960, 22.6800, -41.2155

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.7900, 8.4845, -14.7248

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.9960, 22.6800, -41.2155 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(109, 171, 202)` looks like.

```
.text, #text, p{  
    color:rgb(109, 171, 202)  
}
```

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(109, 171, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 171, 202) }
```

Border

The CSS property to change the border of an element to YUV 155.9960, 22.6800, -41.2155 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(109, 171, 202) }
```


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

```
.border{ border-color:rgb(109, 171, 202) }
```

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

Here you see how a box with a 4 pixel rgb(109, 171, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 171, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 171, 202);  
box-shadow:4px 4px 4px 4px rgb(109, 171,  
202) }
```

Background

The CSS property to change the background color of an element to YUV 155.9960, 22.6800, -41.2155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 171, 202) }
```

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

```
.background{ background-color: rgb(109,  
171, 202) }
```

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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