

Converting Colors

YUV(142.2960, 21.0531,
-32.7086)

Have a look what the booklet for
YUV(142.2960, 21.0531, -32.7086)
contains.

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Color

**YUV(142.2960, 21.0531,
-32.7086)**

Conversions

Conversions Part 1

Format	Color
Hex	6999B9
RGB	105, 153, 185
RGB Percent	41%, 60%, 73%
CMY	0.5882, 0.4000, 0.2745
CMYK	0.43, 0.17, 0.00, 0.27
HSL	204°, 36%, 57%
HSV	204°, 43%, 73%
XYZ	25.9739, 29.2885, 50.1832
YIQ	142.2960, -38.8800, -0.2240

Conversions

Conversions Part 2

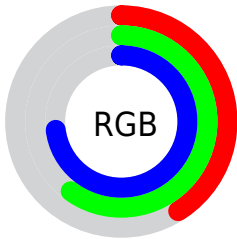
Format	Color
R_{YB}	105, 135, 185
Decimal	6920633
CIE _{Lab}	61.04, -7.58, -21.67
CIE _{LCh}	61, 22.957, 250.713
Yxy	29.2885, 0.2463, 0.2778
Android (android.graphics.Color)	4285110713 (0xFF6999B9)
YUV	142.2960, 21.0531, -32.7086
Hunter-Lab	54.1189, -9.0384, -17.0951

Details

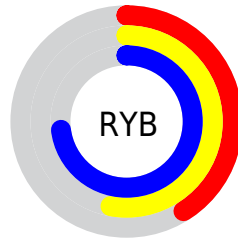
The YUV color $142.2960, 21.0531, -32.7086$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $147.7040, -21.0531, 32.7086$, and the grayscale version is $142.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $196.5240, 21.9267, -32.9085$, and $90.1710, 20.6217, -34.3530$ is the 20% darker color. If you saturate the color by 10%, you get $132.5060, 25.8795, -40.7858$, and if you desaturate by 10%, it is $152.0860, 16.2266, -24.6314$.

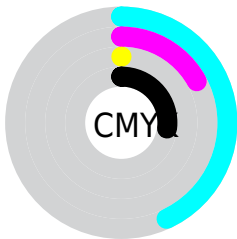
Distribution



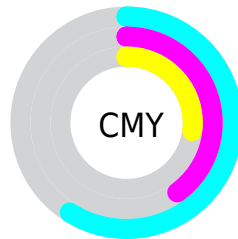
- Red (41%)
- Green (60%)
- Blue (73%)



- Red (41%)
- Yellow (53%)
- Blue (73%)



- Cyan (43%)
- Magenta (17%)
- Yellow (0%)
- Black (27%)



- Cyan (59%)
- Magenta (40%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.2960, 21.0531, -32.7086 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 142.2960, 21.0531, -32.7086 by changing the saturation by 10% instead.

■ 142.2960, 21.0531,
-32.7086

■ 142.2960, 21.0531,
-32.7086

255.0000, 0.0000,
0.0000

■ 115.8830, 20.7637,
-33.2234

■ 196.5240, 21.9267,
-32.9085

■ 90.1710, 20.6217,
-34.3530

■ 223.5150, 15.5221,
-32.0237

■ 63.9640, 21.2167,
-38.5564

■ 243.3390, 5.7489,
-23.9763

■ 41.6330, 19.9009,
-36.5121

■ 252.0100, 1.4741,
-6.1478

■ 26.6840, 15.9318,
-23.4019

■ 10.0880, 13.2676,
-8.8472

■ 2.2970, 6.2626,

-2.0145

■ 0.0000, 0.0000,
0.0000

■ 142.2960, 21.0531,
-32.7086

■ 142.2960, 21.0531,
-32.7086

■ 132.5060, 25.8795,
-40.7858

■ 152.0860, 16.2266,
-24.6314

■ 122.4280, 30.8480,
-47.7334

■ 162.1640, 11.2581,
-17.6838

■ 112.9370, 35.5271,
-55.1957

■ 171.9540, 6.4317,
-9.6067

■ 102.5600, 40.6429,
-62.7581

■ 182.0320, 1.4632,
-2.6591

■ 92.7700, 45.4694,
-70.8353

■ 191.5230, -3.2158,
4.8033

■ 86.2470, 48.6852,
-75.6386

■ 201.3130, -8.0423,
12.8805

■ 211.6900,
-13.1582, 20.4429

■ 221.1810,
-17.8372, 27.9053

■ 226.4750,
-20.4472, 25.0164

Harmonies

Analogous

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



138.1930, 17.1599, -44.0193



142.2960, 21.0531, -32.7086



147.0750, 19.6830, -13.2208

Triad

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



142.2960, 21.0531, -32.7086



150.3570, -4.6130, 33.0129



143.0900, -13.3554, -9.7259

Complementary

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



142.2960, 21.0531, -32.7086



147.7040, -21.0531, 32.7086

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.



145.4190, -18.9406, 8.4025



142.2960, 21.0531, -32.7086



149.3540, -13.4855, 32.1385

Square

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



142.2960, 21.0531, -32.7086



150.5330, 5.1602, 24.9656



147.8060, -19.1314, 22.9721



140.4990, -3.6970, -27.6246

Rectangle

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



142.2960, 21.0531, -32.7086



149.2510, 16.1453, 1.5339



147.8060, -19.1314, 22.9721



143.8520, -15.7030, -3.3782

Sweetspot

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



142.2960, 21.0531, -32.7086



223.1000, 8.3317, -12.3657



155.6080, -9.1737, -44.3832



109.6230, 5.1159, -7.5624



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.



142.2960, 21.0531, -32.7086



173.2750, 32.8954, -51.1072



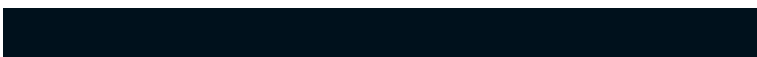
118.8160, 32.6287, -12.1166



86.9610, 2.4842, -3.4738



72.3750, 41.2271, -63.4729



13.1710, 7.3107, -11.5510

Inverse Universe

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



134.3920, 9.1737, 44.3832



160.9250, 14.3340, 69.3488



171.1840, -32.6287, 12.1166



86.2610, 0.8573, 5.0331



57.2460, 17.6267, 86.6073



10.3100, 3.2982, 15.5141

Previews

White Background



This preview shows how the YUV color 142.2960, 21.0531, -32.7086 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 142.2960, 21.0531, -32.7086 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

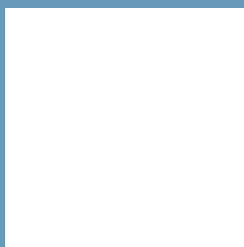
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 142.2960, 21.0531, -32.7086

Background



This preview shows how black text looks on a background with the YUV color 142.2960, 21.0531, -32.7086.

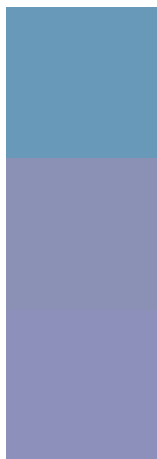


This preview shows how white text looks on a background with the YUV color 142.2960, 21.0531, -32.7086.

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

142.2960, 21.0531, -32.7086

Protanopia

147.1960, 16.1724, -7.1879

Deuteranopia

147.7060, 19.3719, -6.7582



Tritanopia

140.6240, 13.4964, -35.6272

Trichromacy



Original Color

142.2960, 21.0531, -32.7086

Protanomaly

145.5970, 17.9467, -16.3096

Deuteranomaly

145.4660, 19.9833, -16.1947

Tritanomaly

141.3190, 16.1117, -34.4828

Monochromacy



Original Color

142.2960, 21.0531, -32.7086

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

142.2850, 7.7475, -11.6509

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.2960, 21.0531, -32.7086 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(105, 153, 185)` looks like.

```
.text, #text, p{  
    color:rgb(105, 153, 185)  
}
```

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(105, 153, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 153, 185) }
```

Border

The CSS property to change the border of an element to YUV 142.2960, 21.0531, -32.7086 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(105, 153, 185) }
```


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

```
.border{ border-color:rgb(105, 153, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 153, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 153, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 153, 185);  
box-shadow:4px 4px 4px 4px rgb(105, 153,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 142.2960, 21.0531, -32.7086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 153, 185) }
```

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

```
.background{ background-color: rgb(105,  
153, 185) }
```

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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