

Converting Colors

YUV(143.1730, 14.2117,
-31.7237)

Have a look what the booklet for
YUV(143.1730, 14.2117, -31.7237)
contains.

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Color

**YUV(143.1730, 14.2117,
-31.7237)**

Conversions

Conversions Part 1

Format	Color
Hex	6B9CAC
RGB	107, 156, 172
RGB Percent	42%, 61%, 67%
CMY	0.5804, 0.3882, 0.3255
CMYK	0.38, 0.09, 0.00, 0.33
HSL	195°, 28%, 55%
HSV	195°, 38%, 67%
XYZ	25.3983, 29.8813, 43.4588
YIQ	143.1730, -34.3400, -5.4120

Conversions

Conversions Part 2

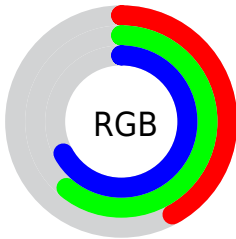
Format	Color
RYB	107, 135, 172
Decimal	7052460
CIELab	61.55, -12.22, -13.54
CIELCh	62, 18.245, 227.937
Yxy	29.8813, 0.2572, 0.3026
Android (android.graphics.Color)	4285242540 (0xFF6B9CAC)
YUV	143.1730, 14.2117, -31.7237
Hunter-Lab	54.6638, -12.7257, -8.8720

Details

The YUV color **143.1730, 14.2117, -31.7237** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **135.8270, -14.2117, 31.7237**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.8740, 14.3591, -32.3385**, and **91.7600, 13.9223, -32.2385** is the 20% darker color. If you saturate the color by 10%, you get **135.7420, 17.8752, -40.1157**, and if you desaturate by 10%, it is **150.6040, 10.5482, -23.3317**.

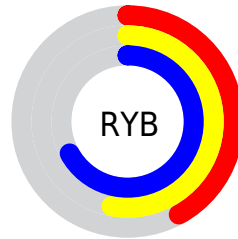
Distribution



Red (42%)

Green (61%)

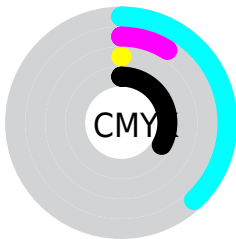
Blue (67%)



Red (42%)

Yellow (53%)

Blue (67%)

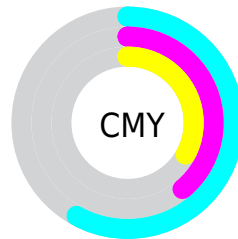


Cyan (38%)

Magenta (9%)

Yellow (0%)

Black (33%)



Cyan (58%)

Magenta (39%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.1730, 14.2117, -31.7237 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 143.1730, 14.2117, -31.7237 by changing the saturation by 10% instead.

■ 143.1730, 14.2117,
-31.7237

■ 143.1730, 14.2117,
-31.7237

■ 255.0000, 0.0000,
0.0000

■ 117.0590, 13.7749,
-31.6237

■ 197.8740, 14.3591,
-32.3385

■ 91.7600, 13.9223,
-32.2385

■ 225.8740, 14.3591,
-32.3385

■ 66.7490, 13.9277,
-33.9829

■ 243.6380, 5.6015,
-23.3615

■ 42.1400, 14.2280,
-36.9568

■ 252.3090, 1.3267,
-5.5330

■ 26.7180, 10.9850,
-23.4317

■ 10.2360, 8.7577,
-8.9770

■ 0.0000, 0.0000,

0.0000

■ 143.1730, 14.2117,
-31.7237

■ 143.1730, 14.2117,
-31.7237

■ 135.7420, 17.8752,
-40.1157

■ 150.6040, 10.5482,
-23.3317

■ 128.3110, 21.5387,
-48.5077

■ 158.0350, 6.8847,
-14.9397

■ 119.9940, 25.6390,
-56.9997

■ 166.3520, 2.7845,
-6.4477

■ 112.5630, 29.3024,
-65.3918

■ 173.7830, -0.8790,
1.9443

■ 105.1320, 32.9659,
-73.7838

■ 181.2140, -4.5425,
10.3363

■ 97.7010, 36.6294,
-82.1758

■ 188.6450, -8.2060,
18.7283

■ 95.9180, 37.5084,
-84.1201

■ 196.6630,
-12.1589, 26.6055

■ 204.3930,
-15.9697, 35.6123

■ 209.7310,
-18.6014, 39.7009

Harmonies

Analogous

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



142.1530, 7.8126, -32.5832



143.1730, 14.2117, -31.7237



146.2220, 16.6526, -21.2427

Triad

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



143.1730, 14.2117, -31.7237



151.7130, 2.1135, 22.1767



147.2380, -14.4143, 3.2993

Complementary

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



143.1730, 14.2117, -31.7237



135.8270, -14.2117, 31.7237

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.



148.3860, -15.4733, 16.3245



143.1730, 14.2117, -31.7237



150.6830, -5.7597, 27.4650

Square

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



143.1730, 14.2117, -31.7237



150.8840, 9.4242, 10.6257



149.6520, -12.1534, 24.8612



144.9310, -8.8400, -11.3405

Rectangle

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



143.1730, 14.2117, -31.7237



148.6470, 15.4570, -11.0914



149.6520, -12.1534, 24.8612



147.7440, -15.1568, 8.1175

Sweetspot

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



143.1730, 14.2117, -31.7237



213.3020, 5.2741, -11.6659



146.8650, -12.2584, -34.9616



106.0530, 2.9319, -7.0625



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



143.1730, 14.2117, -31.7237



179.7130, 21.8335, -49.7373



124.3890, 23.4722, -15.2502



83.1350, 1.9054, -4.5034



83.4310, 32.8185, -73.1690



12.6010, 5.1267, -11.0511

Inverse Universe

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



132.0210, 11.8216, 35.0616



161.9770, 18.7453, 54.3942



154.6110, -23.4722, 15.2502



81.4890, 1.7309, 4.8331



57.7320, 27.2471, 80.9190



8.8150, 4.0352, 12.4402

Previews

White Background



This preview shows how the YUV color 143.1730, 14.2117, -31.7237 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 143.1730, 14.2117, -31.7237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

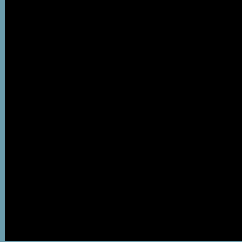
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.1730, 14.2117, -31.7237

Background



This preview shows how black text looks on a background with the YUV color 143.1730, 14.2117, -31.7237.



This preview shows how white text looks on a background with the YUV color 143.1730, 14.2117, -31.7237.

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

143.1730, 14.2117, -31.7237

Protanopia

148.5680, 8.5940, -3.1291

Deuteranopia

149.8010, 11.9301, 0.1745



Tritanopia

142.5320, 13.0487, -32.0386

Trichromacy



Original Color

143.1730, 14.2117, -31.7237

Protanomaly

146.3710, 10.6631, -13.4804

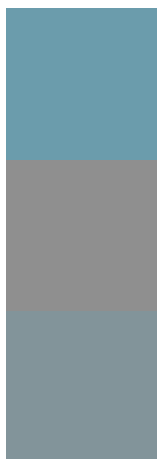
Deuteranomaly

147.2510, 12.6943, -11.6211

Tritanomaly

142.6460, 13.4855, -32.1385

Monochromacy



Original Color

143.1730, 14.2117, -31.7237

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.3020, 5.2741, -11.6659

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.1730, 14.2117, -31.7237 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(107, 156, 172)` looks like.

```
.text, #text, p{  
    color:rgb(107, 156, 172)  
}
```

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(107, 156, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 156, 172) }
```

Border

The CSS property to change the border of an element to YUV 143.1730, 14.2117, -31.7237 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(107, 156, 172) }
```


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

```
.border{ border-color:rgb(107, 156, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 156, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 156, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 156, 172);  
box-shadow:4px 4px 4px 4px rgb(107, 156,  
172) }
```

Background

The CSS property to change the background color of an element to YUV 143.1730, 14.2117, -31.7237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 156, 172) }
```

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

```
.background{ background-color: rgb(107,  
156, 172) }
```

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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