

Converting Colors

YUV(149.9280, 15.8115,
-31.5089)

Have a look what the booklet for
YUV(149.9280, 15.8115, -31.5089)
contains.

YUV(149.9280, 15.8115, -31.5089)	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(149.9280, 15.8115,
-31.5089)**

Conversions

Conversions Part 1

Format	Color
Hex	72A2B6
RGB	114, 162, 182
RGB Percent	45%, 64%, 71%
CMY	0.5529, 0.3647, 0.2863
CMYK	0.37, 0.11, 0.00, 0.29
HSL	198°, 32%, 58%
HSV	198°, 37%, 71%
XYZ	28.3033, 32.7955, 49.0944
YIQ	149.9280, -35.0280, -3.9560

Conversions

Conversions Part 2

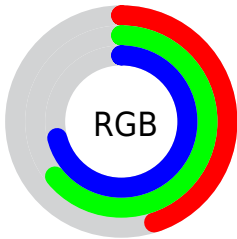
Format	Color
RYB	114, 142, 182
Decimal	7512758
CIELab	63.99, -10.92, -15.44
CIELCh	64, 18.910, 234.740
Yxy	32.7955, 0.2569, 0.2976
Android (android.graphics.Color)	4285702838 (0xFF72A2B6)
YUV	149.9280, 15.8115, -31.5089
Hunter-Lab	57.2673, -11.9977, -10.7413

Details

The YUV color **149.9280, 15.8115, -31.5089** is a light color, and the websafe version is hex **669999**. A complement of this color would be **146.0720, -15.8115, 31.5089**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.7430, 16.3957, -32.2236**, and **97.8140, 15.3747, -31.4089** is the 20% darker color. If you saturate the color by 10%, you get **141.6110, 19.9118, -40.0008**, and if you desaturate by 10%, it is **158.2450, 11.7112, -23.0169**.

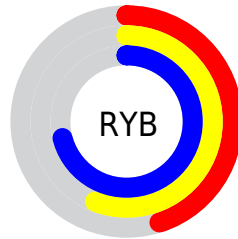
Distribution



Red (45%)

Green (64%)

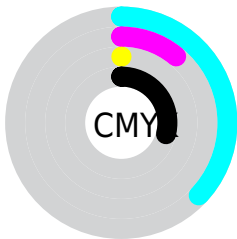
Blue (71%)



Red (45%)

Yellow (56%)

Blue (71%)

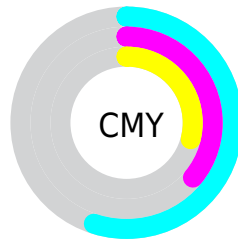


Cyan (37%)

Magenta (11%)

Yellow (0%)

Black (29%)



Cyan (55%)

Magenta (36%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.9280, 15.8115, -31.5089 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 149.9280, 15.8115, -31.5089 by changing the saturation by 10% instead.

■ 149.9280, 15.8115,
-31.5089

■ 149.9280, 15.8115,
-31.5089

255.0000, 0.0000,
0.0000

■ 123.8140, 15.3747,
-31.4089

■ 204.7430, 16.3957,
-32.2236

■ 97.8140, 15.3747,
-31.4089

■ 231.4890, 11.5909,
-31.1239

■ 72.8030, 15.3801,
-33.1532

■ 246.0300, 4.4222,
-18.4433

■ 46.1010, 16.7122,
-40.4306

254.7010, 0.1474,
-0.6148

■ 30.5650, 13.0325,
-26.8055

■ 16.3170, 9.2107,
-14.3100

■ 1.3680, 5.2416,

-1.1997

■ 0.0000, 0.0000,
0.0000

■ 149.9280, 15.8115,
-31.5089

■ 149.9280, 15.8115,
-31.5089

■ 141.6110, 19.9118,
-40.0008

■ 158.2450, 11.7112,
-23.0169

■ 132.7070, 24.3014,
-47.9780

■ 167.1490, 7.3215,
-15.0397

■ 124.0910, 28.5491,
-57.0848

■ 175.7650, 3.0739,
-5.9329

■ 115.7740, 32.6494,
-65.5768

■ 184.0820, -1.0264,
2.5591

■ 106.8700, 37.0391,
-73.5540

■ 192.9860, -5.4161,
10.5363

■ 98.5530, 41.1394,
-82.0460

■ 201.3030, -9.5164,
19.0283

■ 95.8840, 42.4552,
-84.0903

■ 209.6200,
-13.6167, 27.5203

■ 217.3280,
-17.4167, 33.0383

■ 220.2630,
-18.8637, 30.4643

Harmonies

Analogous

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



148.1250, 10.2914, -34.3126



149.9280, 15.8115, -31.5089



153.0590, 17.2259, -18.4687

Triad

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



149.9280, 15.8115, -31.5089



157.9800, 0.5029, 25.4505



152.6290, -14.1141, 0.3254

Complementary

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



149.9280, 15.8115, -31.5089



146.0720, -15.8115, 31.5089

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.



154.8480, -16.1941, 14.1653



149.9280, 15.8115, -31.5089



157.5260, -7.6543, 28.4797

Square

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



149.9280, 15.8115, -31.5089



157.6780, 8.5397, 14.3144



155.8970, -13.7532, 24.6463



150.5500, -7.6662, -14.5144

Rectangle

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



149.9280, 15.8115, -31.5089



155.6690, 15.4462, -7.6027



155.8970, -13.7532, 24.6463



153.6080, -15.5827, 4.7288

Sweetspot

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



149.9280, 15.8115, -31.5089



224.5300, 6.1477, -11.8658



156.0820, -11.3794, -36.9059



112.2810, 3.8055, -7.2624



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.



149.9280, 15.8115, -31.5089



186.8100, 24.7437, -49.8224



130.5570, 25.3614, -14.5205



87.5480, 2.1948, -3.9886



82.3540, 36.3075, -72.2245



14.9320, 6.4425, -13.0954

Inverse Universe

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



139.8040, 10.9426, 37.0059



170.6570, 17.4241, 58.1828



165.4430, -25.3614, 14.5205



86.3750, 1.2941, 4.9331



59.1840, 25.0523, 84.9076



10.6520, 4.6086, 15.2142

Previews

White Background



This preview shows how the YUV color 149.9280, 15.8115, -31.5089 looks on a white background.

Color Contrast Check

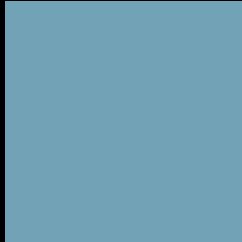
Large Text (above 18pt) WCAG AA × Fail

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 149.9280, 15.8115, -31.5089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

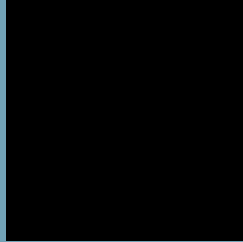
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 149.9280, 15.8115, -31.5089

Background



This preview shows how black text looks on a background with the YUV color 149.9280, 15.8115, -31.5089.



This preview shows how white text looks on a background with the YUV color 149.9280, 15.8115, -31.5089.

-31.5089.

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

149.9280, 15.8115, -31.5089

Protanopia

155.0240, 10.3412, -3.5290

Deuteranopia

155.9580, 13.8247, -0.8402



Tritanopia

149.2330, 13.1961, -32.6533

Trichromacy



Original Color

149.9280, 15.8115, -31.5089

Protanomaly

153.1260, 12.2629, -13.2655

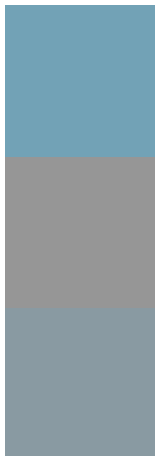
Deuteranomaly

153.7070, 14.4414, -12.0210

Tritanomaly

149.7600, 13.9223, -32.2385

Monochromacy



Original Color

149.9280, 15.8115, -31.5089

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.8290, 6.0003, -11.2510

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.9280, 15.8115, -31.5089 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(114, 162, 182)` looks like.

```
.text, #text, p{  
    color:rgb(114, 162, 182)  
}
```

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(114, 162, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 162, 182) }
```

Border

The CSS property to change the border of an element to YUV 149.9280, 15.8115, -31.5089 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(114, 162, 182) }
```


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

```
.border{ border-color:rgb(114, 162, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 162, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 162, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 162, 182);  
box-shadow:4px 4px 4px 4px rgb(114, 162,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 149.9280, 15.8115, -31.5089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 162, 182) }
```

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

```
.background{ background-color: rgb(114,  
162, 182) }
```

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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