

Converting Colors

YUV(149.2520, 11.2148,
-3.7290)

Have a look what the booklet for
YUV(149.2520, 11.2148, -3.7290)
contains.

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Color

**YUV(149.2520, 11.2148,
-3.7290)**

Conversions

Conversions Part 1

Format	Color
Hex	9193AC
RGB	145, 147, 172
RGB Percent	57%, 58%, 67%
CMY	0.4314, 0.4235, 0.3255
CMYK	0.16, 0.15, 0.00, 0.33
HSL	236°, 14%, 62%
HSV	236°, 16%, 67%
XYZ	29.5572, 29.8657, 43.2366
YIQ	149.2520, -9.2170, 7.3510

Conversions

Conversions Part 2

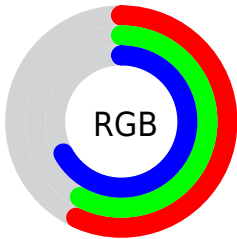
Format	Color
RYB	145, 147, 172
Decimal	9540524
CIELab	61.54, 4.53, -13.32
CIElCh	62, 14.067, 288.797
Yxy	29.8657, 0.2879, 0.2909
Android (android.graphics.Color)	4287730604 (0xFF9193AC)
YUV	149.2520, 11.2148, -3.7290
Hunter-Lab	54.6496, 0.9049, -8.6532

Details

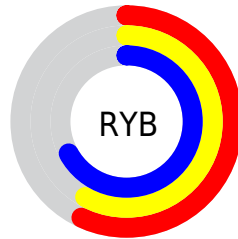
The YUV color **149.2520, 11.2148, -3.7290** is a light color, and the websafe version is hex **999999**. A complement of this color would be **167.7480, -11.2148, 3.7290**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.3660, 11.6516, -3.8290**, and **98.7250, 10.4886, -4.1438** is the 20% darker color. If you saturate the color by 10%, you get **134.7770, 18.3509, -5.9434**, and if you desaturate by 10%, it is **163.7270, 4.0786, -1.5146**.

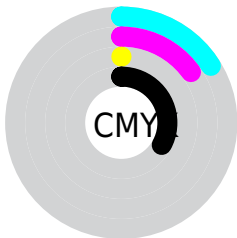
Distribution



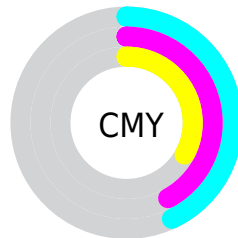
- Red (57%)
- Green (58%)
- Blue (67%)



- Red (57%)
- Yellow (58%)
- Blue (67%)



- Cyan (16%)
- Magenta (15%)
- Yellow (0%)
- Black (33%)



- Cyan (43%)
- Magenta (42%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.2520, 11.2148, -3.7290 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 149.2520, 11.2148, -3.7290 by changing the saturation by 10% instead.

■ 149.2520, 11.2148,
-3.7290

■ 149.2520, 11.2148,
-3.7290

255.0000, 0.0000,
0.0000

■ 123.1380, 10.7780,
-3.6290

■ 203.3660, 11.6516,
-3.8290

■ 98.7250, 10.4886,
-4.1438

■ 231.3660, 11.6516,
-3.8290

■ 74.6110, 10.0518,
-4.0438

■ 51.7960, 9.4676,
-3.3291

■ 30.3830, 9.1782,
-3.8439

■ 5.5510, 11.0674,
-3.1142

■ 0.0000, 0.0000,

0.0000

■ 149.2520, 11.2148,
-3.7290

■ 149.2520, 11.2148,
-3.7290

■ 134.7770, 18.3509,
-5.9434

■ 163.7270, 4.0786,
-1.5146

■ 120.3020, 25.4871,
-8.1579

■ 178.2020, -3.0576,
0.6998

■ 105.5280, 32.7707,
-10.9871

■ 192.9760,
-10.3412, 3.5290

■ 91.0530, 39.9069,
-13.2015

■ 207.4510,
-17.4773, 5.7435

■ 76.5780, 47.0430,
-15.4159

■ 221.9260,
-24.6135, 7.9579

■ 62.1030, 54.1792,
-17.6303

■ 236.4010,
-31.7497, 10.1723

■ 48.2150, 61.0260,
-20.3596

■ 245.5380,
-36.2542, 8.2982

■ 33.4410, 68.3096,
-23.1888

■ 27.2390, 71.3672,
-23.8886

Harmonies

Analogous

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



146.9300, 12.8525, -15.7246



149.2520, 11.2148, -3.7290



150.5910, 7.1036, 8.2517

Triad

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



149.2520, 11.2148, -3.7290



149.6020, -9.6638, 19.6430



144.6510, -0.8139, -18.9879

Complementary

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



149.2520, 11.2148, -3.7290



167.7480, -11.2148, 3.7290

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.



146.1100, -6.9562, -8.8665



149.2520, 11.2148, -3.7290



148.5750, -12.1155, 12.6507

Square

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



149.2520, 11.2148, -3.7290



150.5790, -4.7224, 21.4172



147.1500, -10.9200, 2.4994



144.0400, 5.8963, -24.5911

Rectangle

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



149.2520, 11.2148, -3.7290



151.0110, 3.4456, 14.8994



147.1500, -10.9200, 2.4994



144.8040, -2.8614, -15.6141

Sweetspot

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



149.2520, 11.2148, -3.7290



214.8410, 4.5154, -1.6146



163.6990, 3.1064, -16.3990



106.3850, 2.7682, -1.2146



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.



149.2520, 11.2148, -3.7290



188.5490, 17.4773, -5.7435



151.3670, 10.1721, 4.0631



79.6130, 3.6418, -1.4146



23.5570, 62.3364, -20.6595



3.7960, 9.4676, -3.3291

Inverse Universe

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



153.3010, -3.1064, 16.3990



194.9000, -4.8807, 25.5207



165.6330, -10.1721, -4.0631



80.8050, -0.8899, 5.4330



46.1040, -17.3063, 91.1168



7.1050, -2.5168, 13.9399

Previews

White Background



This preview shows how the YUV color 149.2520, 11.2148, -3.7290 looks on a white background.

Color Contrast Check

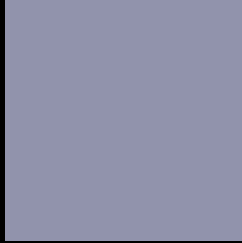
Large Text (above 18pt) WCAG AA ✓ Pass

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 149.2520, 11.2148, -3.7290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

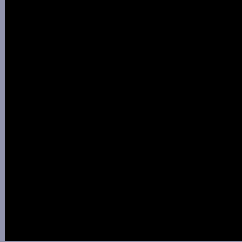
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 149.2520, 11.2148, -3.7290

Background



This preview shows how black text looks on a background with the YUV color 149.2520, 11.2148, -3.7290.



This preview shows how white text looks on a background with the YUV color 149.2520, 11.2148, -3.7290.

-3.7290.

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

149.2520, 11.2148, -3.7290

Protanopia

148.9530, 11.3622, -4.3438

Deuteranopia

149.8720, 10.9091, 0.9893



Tritanopia

148.5740, 6.1260, -4.8884

Trichromacy



Original Color

149.2520, 11.2148, -3.7290

Protanomaly

148.9530, 11.3622, -4.3438

Deuteranomaly

149.8610, 10.9145, -0.7551

Tritanomaly

148.7420, 8.0152, -4.1587

Monochromacy



Original Color

149.2520, 11.2148, -3.7290

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

149.0260, 3.9312, -0.8998

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.2520, 11.2148, -3.7290 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(145, 147, 172)` looks like.

```
.text, #text, p{  
    color:rgb(145, 147, 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(145, 147, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 147, 172) }
```

Border

The CSS property to change the border of an element to YUV 149.2520, 11.2148, -3.7290 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(145, 147, 172) }
```


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

```
.border{ border-color:rgb(145, 147, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 147, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 147, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 147, 172);  
box-shadow:4px 4px 4px 4px rgb(145, 147,  
172) }
```

Background

The CSS property to change the background color of an element to YUV 149.2520, 11.2148, -3.7290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 147, 172) }
```

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

```
.background{ background-color: rgb(145,  
147, 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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