

Converting Colors

YUV(144.2120, 35.3915,
-11.5869)

Have a look what the booklet for
YUV(144.2120, 35.3915, -11.5869)
contains.

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Color

**YUV(144.2120, 35.3915,
-11.5869)**

Conversions

Conversions Part 1

Format	Color
Hex	8389D8
RGB	131, 137, 216
RGB Percent	51%, 54%, 85%
CMY	0.4863, 0.4627, 0.1529
CMYK	0.39, 0.37, 0.00, 0.15
HSL	236°, 52%, 68%
HSV	236°, 39%, 85%
XYZ	30.7004, 27.6745, 68.6894
YIQ	144.2120, -28.9350, 23.2970

Conversions

Conversions Part 2

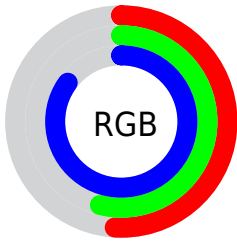
Format	Color
R_{YB}	131, 137, 216
Decimal	8620504
CIE Lab	59.59, 17.23, -41.20
CIE LCh	60, 44.653, 292.694
Yxy	27.6745, 0.2416, 0.2178
Android (android.graphics.Color)	4286810584 (0xFF8389D8)
YUV	144.2120, 35.3915, -11.5869
Hunter-Lab	52.6065, 12.1085, -40.5915

Details

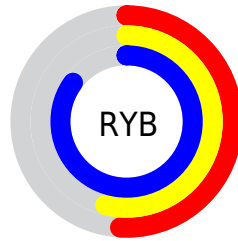
The YUV color **144.2120, 35.3915, -11.5869** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **202.7880, -35.3915, 11.5869**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.5130, 28.8341, -8.3429**, and **92.4460, 33.7971, -13.5461** is the 20% darker color. If you saturate the color by 10%, you get **125.8940, 44.4223, -14.8160**, and if you desaturate by 10%, it is **162.5300, 26.3607, -8.3578**.

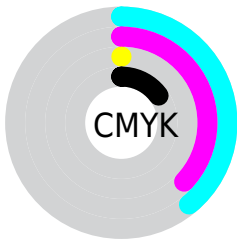
Distribution



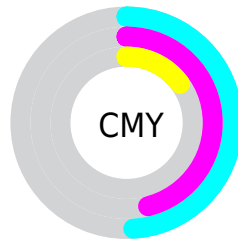
- Red (51%)
- Green (54%)
- Blue (85%)



- Red (51%)
- Yellow (54%)
- Blue (85%)



- Cyan (39%)
- Magenta (37%)
- Yellow (0%)
- Black (15%)



- Cyan (49%)
- Magenta (46%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.2120, 35.3915, -11.5869 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 144.2120, 35.3915, -11.5869 by changing the saturation by 10% instead.

■ 144.2120, 35.3915,
-11.5869

■ 144.2120, 35.3915,
-11.5869

255.0000, 0.0000,
0.0000

■ 118.2720, 34.3759,
-12.5165

■ 196.5130, 28.8341,
-8.3429

■ 92.4460, 33.7971,
-13.5461

■ 221.3210, 16.6037,
-5.5435

■ 67.4950, 32.7870,
-16.2201

■ 246.7270, 4.0786,
-1.5146

■ 42.0380, 32.5193,
-23.7123

■ 23.0770, 30.0350,
-20.2385

■ 6.8400, 26.2079,
-5.9987

■ 5.3920, 15.5827,

-4.7288

■ 2.1830, 5.8258,
-1.9145

■ 0.0000, 0.0000,
0.0000

■ 144.2120, 35.3915,
-11.5869

■ 144.2120, 35.3915,
-11.5869

■ 125.8940, 44.4223,
-14.8160

■ 162.5300, 26.3607,
-8.3578

■ 107.8750, 53.3056,
-17.4304

■ 180.5490, 17.4773,
-5.7435

■ 89.5570, 62.3364,
-20.6595

■ 198.8670, 8.4466,
-2.5144

■ 71.5380, 71.2198,
-23.2738

■ 216.8860, -0.4368,
0.1000

■ 53.2200, 80.2505,
-26.5029

■ 235.2040, -9.4676,
3.3291

■ 34.9020, 89.2813,
-29.7321

■ 250.5540,
-17.0351, 3.8991

■ 33.4290, 90.0075,
-29.3172

Harmonies

Analogous

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



126.0900, 46.7906, -74.6239



144.2120, 35.3915, -11.5869



148.2190, 21.5840, 30.5029

Triad

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



144.2120, 35.3915, -11.5869



142.8330, -29.9907, 52.7665



110.7290, 10.4866, -97.1093

Complementary

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



144.2120, 35.3915, -11.5869



202.7880, -35.3915, 11.5869

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.



130.9590, -18.2208, -35.9210



144.2120, 35.3915, -11.5869



140.6270, -37.7771, 30.1451

Square

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



144.2120, 35.3915, -11.5869



143.7370, -14.1673, 64.2517



136.7650, -33.9011, 0.2061



115.4030, 28.3953, -101.2084

Rectangle

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



144.2120, 35.3915, -11.5869



147.0660, 10.3205, 49.9311



136.7650, -33.9011, 0.2061



121.8160, -1.3883, -68.2446

Sweetspot

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



144.2120, 35.3915, -11.5869



229.2950, 12.6726, -4.6437



189.7870, 9.4720, -51.5562



112.6390, 7.5730, -2.3144



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.



144.2120, 35.3915, -11.5869



153.9630, 49.8112, -16.6306



151.1550, 31.9686, 13.0191



97.8410, 4.5154, -1.6146



26.5380, 71.2198, -23.2738



6.6630, 17.9141, -5.8435

Inverse Universe

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



157.0990, -9.9088, 51.6562



171.9060, -13.7577, 72.8734



195.8450, -31.9686, -13.0191



99.4030, -1.1847, 6.6626



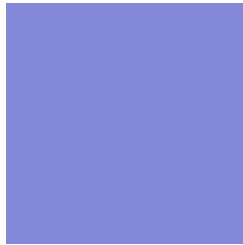
52.4970, -19.9650, 103.9271



13.1990, -5.0281, 26.1355

Previews

White Background



This preview shows how the YUV color 144.2120, 35.3915, -11.5869 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 144.2120, 35.3915, -11.5869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

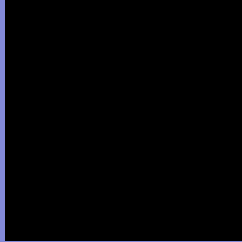
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 144.2120, 35.3915, -11.5869

Background



This preview shows how black text looks on a background with the YUV color 144.2120, 35.3915, -11.5869.



This preview shows how white text looks on a background with the YUV color 144.2120, 35.3915, -11.5869.

-11.5869.

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

144.2120, 35.3915, -11.5869

Protanopia

142.1180, 37.9028, -23.7825

Deuteranopia

141.6400, 36.1665, -26.8713



Tritanopia

140.0990, 9.8112, -20.2578

Trichromacy



Original Color

144.2120, 35.3915, -11.5869

Protanomaly

143.2110, 36.8710, -19.4790

Deuteranomaly

142.5590, 35.7134, -21.5382

Tritanomaly

141.5260, 18.9677, -17.1243

Monochromacy



Original Color

144.2120, 35.3915, -11.5869

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

143.7080, 12.9620, -4.1289

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.2120, 35.3915, -11.5869 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(131, 137, 216)` looks like.

```
.text, #text, p{  
    color:rgb(131, 137, 216)  
}
```

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(131, 137, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 137, 216) }
```

Border

The CSS property to change the border of an element to YUV 144.2120, 35.3915, -11.5869 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(131, 137, 216) }
```


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

```
.border{ border-color:rgb(131, 137, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 137, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 137, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 137, 216);  
box-shadow:4px 4px 4px 4px rgb(131, 137,  
216) }
```

Background

The CSS property to change the background color of an element to YUV 144.2120, 35.3915, -11.5869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 137, 216) }
```

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

```
.background{ background-color: rgb(131,  
137, 216) }
```

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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