

Converting Colors

YUV(142.5500, 9.0958,
-24.1614)

Have a look what the booklet for
YUV(142.5500, 9.0958, -24.1614)
contains.

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Color

**YUV(142.5500, 9.0958,
-24.1614)**

Conversions

Conversions Part 1

Format	Color
Hex	7399A1
RGB	115, 153, 161
RGB Percent	45%, 60%, 63%
CMY	0.5490, 0.4000, 0.3686
CMYK	0.29, 0.05, 0.00, 0.37
HSL	190°, 20%, 54%
HSV	190°, 29%, 63%
XYZ	24.8945, 29.0005, 38.0038
YIQ	142.5500, -25.2160, -5.5680

Conversions

Conversions Part 2

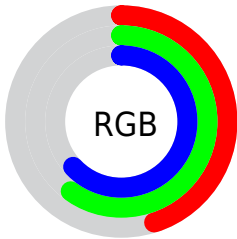
Format	Color
R_{YB}	115, 136, 161
Decimal	7575969
CIE _{Lab}	60.78, -11.05, -8.43
CIE _{LCh}	61, 13.900, 217.352
Yxy	29.0005, 0.2709, 0.3156
Android (android.graphics.Color)	4285766049 (0xFF7399A1)
YUV	142.5500, 9.0958, -24.1614
Hunter-Lab	53.8521, -11.7251, -4.1449

Details

The YUV color $142.5500, 9.0958, -24.1614$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $133.4500, -9.0958, 24.1614$, and the grayscale version is $142.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $196.3650, 9.6801, -24.8761$, and $91.8490, 8.9484, -23.5466$ is the 20% darker color. If you saturate the color by 10%, you get $136.0050, 12.3225, -32.4534$, and if you desaturate by 10%, it is $149.0950, 5.8692, -15.8693$.

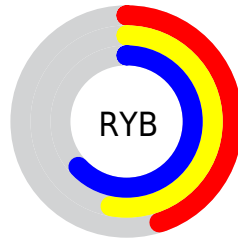
Distribution



Red (45%)

Green (60%)

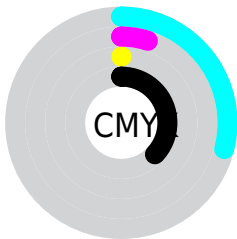
Blue (63%)



Red (45%)

Yellow (53%)

Blue (63%)

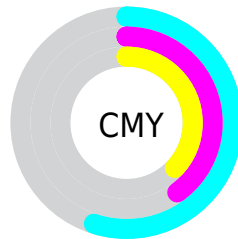


Cyan (29%)

Magenta (5%)

Yellow (0%)

Black (37%)



Cyan (55%)

Magenta (40%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.5500, 9.0958, -24.1614 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 142.5500, 9.0958, -24.1614 by changing the saturation by 10% instead.

■ 142.5500, 9.0958,
-24.1614

■ 142.5500, 9.0958,
-24.1614

■ 255.0000, 0.0000,
0.0000

■ 116.8490, 8.9484,
-23.5466

■ 196.3650, 9.6801,
-24.8761

■ 91.8490, 8.9484,
-23.5466

■ 224.9520, 9.3907,
-25.3909

■ 67.7350, 8.5116,
-23.4466

■ 245.7310, 4.5696,
-19.0581

■ 43.8380, 8.9539,
-25.2909

■ 254.4020, 0.2948,
-1.2296

■ 24.5180, 7.6326,
-21.5023

■ 5.8020, 6.9996,
-5.0884

■ 0.0000, 0.0000,

0.0000

■ 142.5500, 9.0958,
-24.1614

■ 142.5500, 9.0958,
-24.1614

■ 136.0050, 12.3225,
-32.4534

■ 149.0950, 5.8692,
-15.8693

■ 129.4600, 15.5492,
-40.7454

■ 155.6400, 2.6425,
-7.5773

■ 123.5020, 18.4865,
-49.5523

■ 161.5980, -0.2948,
1.2296

■ 116.9570, 21.7132,
-57.8443

■ 168.1430, -3.5215,
9.5216

■ 110.4120, 24.9399,
-66.1363

■ 174.9870, -6.8956,
18.4284

■ 103.5680, 28.3140,
-75.0431

■ 181.5320,
-10.1223, 26.7204

■ 97.0230, 31.5407,
-83.3352

■ 188.0770,
-13.3490, 35.0125

■ 96.4250, 31.8355,
-84.5647

■ 194.0350,
-16.2863, 43.8193

■ 199.0850,
-18.7759, 49.0375

Harmonies

Analogous

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



142.3670, 3.2701, -22.2469



142.5500, 9.0958, -24.1614



144.0930, 12.2792, -18.4986

Triad

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



142.5500, 9.0958, -24.1614



148.7120, 3.5930, 14.2846



145.9440, -11.8044, 6.1881

Complementary

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



142.5500, 9.0958, -24.1614



133.4500, -9.0958, 24.1614

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.



147.4120, -11.5421, 15.4247



142.5500, 9.0958, -24.1614



148.8500, -2.3910, 20.3026

Square

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



142.5500, 9.0958, -24.1614



148.6120, 8.5723, 3.8483



148.0690, -7.9220, 20.9875



144.0890, -8.4249, -4.4631

Rectangle

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



142.5500, 9.0958, -24.1614



145.8380, 12.4049, -12.1359



148.0690, -7.9220, 20.9875



146.2650, -11.9626, 10.2916

Sweetspot

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



142.5500, 9.0958, -24.1614



201.5580, 3.6689, -10.1364



142.9140, -9.8176, -24.4806



100.2380, 2.3477, -6.3477



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



142.5500, 9.0958, -24.1614



180.7270, 13.9386, -37.4716



129.0490, 15.7518, -12.3210



78.1350, 1.9054, -4.5034



86.9700, 28.6088, -76.2727



10.8570, 3.5215, -9.5216

Inverse Universe

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



133.0860, 9.8176, 24.4806



165.9550, 15.3052, 37.7505



146.9510, -15.7518, 12.3210



76.4890, 1.7309, 4.8331



57.0350, 31.0417, 77.1453



7.0920, 3.8986, 9.5663

Previews

White Background



This preview shows how the YUV color 142.5500, 9.0958, -24.1614 looks on a white background.

Color Contrast Check

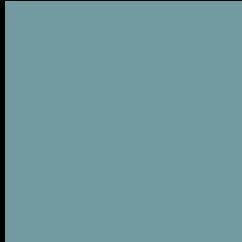
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.5500, 9.0958, -24.1614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

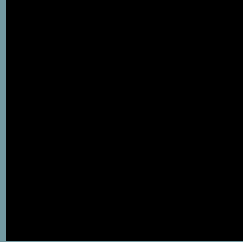
Any Text WCAG AA ✓ Pass

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 142.5500, 9.0958, -24.1614 Background



This preview shows how black text looks on a background with the YUV color 142.5500, 9.0958, -24.1614.



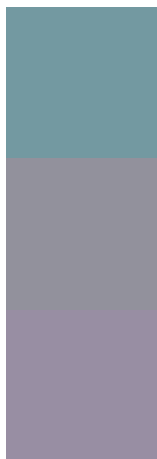
This preview shows how white text looks on a background with the YUV color 142.5500, 9.0958,

-24.1614.

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

142.5500, 9.0958, -24.1614

Protanopia

146.5530, 4.6574, -0.4850

Deuteranopia

147.3840, 7.6987, 4.0482



Tritanopia

142.7180, 10.9850, -23.4317

Trichromacy



Original Color

142.5500, 9.0958, -24.1614

Protanomaly

145.2530, 6.2843, -8.9919

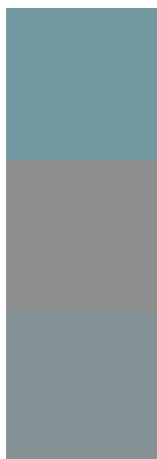
Deuteranomaly

145.7310, 8.0206, -5.9031

Tritanomaly

142.6040, 10.5482, -23.3317

Monochromacy



Original Color

142.5500, 9.0958, -24.1614

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.1560, 3.3741, -8.9068

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.5500, 9.0958, -24.1614 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(115, 153, 161)` looks like.

```
.text, #text, p{  
    color:rgb(115, 153, 161)  
}
```

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(115, 153, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 153, 161) }
```

Border

The CSS property to change the border of an element to YUV 142.5500, 9.0958, -24.1614 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(115, 153, 161) }
```


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

```
.border{ border-color:rgb(115, 153, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 153, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 153, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 153, 161);  
box-shadow:4px 4px 4px 4px rgb(115, 153,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 142.5500, 9.0958, -24.1614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 153, 161) }
```

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

```
.background{ background-color: rgb(115,  
153, 161) }
```

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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