

Converting Colors

YUV(143.9120, 20.2564,
-10.4468)

Have a look what the booklet for
YUV(143.9120, 20.2564, -10.4468)
contains.

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Color

**YUV(143.9120, 20.2564,
-10.4468)**

Conversions

Conversions Part 1

Format	Color
Hex	848EB9
RGB	132, 142, 185
RGB Percent	52%, 56%, 73%
CMY	0.4824, 0.4431, 0.2745
CMYK	0.29, 0.23, 0.00, 0.27
HSL	229°, 27%, 62%
HSV	229°, 29%, 73%
XYZ	27.9457, 27.7543, 49.7832
YIQ	143.9120, -19.7630, 11.2530

Conversions

Conversions Part 2

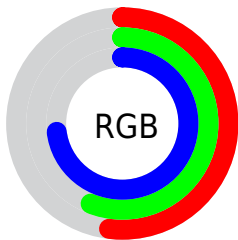
Format	Color
RYB	132, 140, 185
Decimal	8687289
CIELab	59.67, 6.33, -23.62
CIElCh	60, 24.452, 285.004
Yxy	27.7543, 0.2649, 0.2631
Android (android.graphics.Color)	4286877369 (0xFF848EB9)
YUV	143.9120, 20.2564, -10.4468
Hunter-Lab	52.6824, 2.4923, -19.1495

Details

The YUV color **143.9120, 20.2564, -10.4468** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **173.0880, -20.2564, 10.4468**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.1400, 21.1300, -10.6468**, and **93.2710, 19.0934, -10.7617** is the 20% darker color. If you saturate the color by 10%, you get **129.7250, 27.2506, -13.7908**, and if you desaturate by 10%, it is **158.3980, 13.1148, -6.4880**.

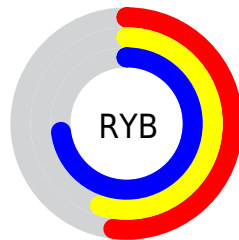
Distribution



Red (52%)

Green (56%)

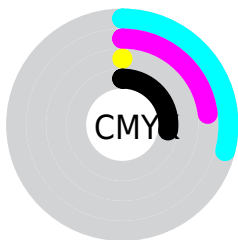
Blue (73%)



Red (52%)

Yellow (55%)

Blue (73%)

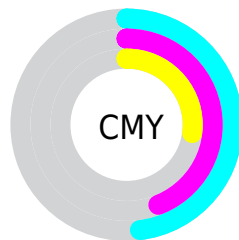


Cyan (29%)

Magenta (23%)

Yellow (0%)

Black (27%)



Cyan (48%)

Magenta (44%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.9120, 20.2564, -10.4468 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 143.9120, 20.2564, -10.4468 by changing the saturation by 10% instead.

■ 143.9120, 20.2564,
-10.4468

■ 143.9120, 20.2564,
-10.4468

■ 255.0000, 0.0000,
0.0000

■ 117.7980, 19.8196,
-10.3468

■ 198.1400, 21.1300,
-10.6468

■ 93.2710, 19.0934,
-10.7617

■ 223.9570, 15.3042,
-8.7323

■ 69.3310, 18.0778,
-11.6913

■ 249.6510, 2.6371,
-5.8329

■ 45.9180, 17.7884,
-12.2061

■ 23.4830, 17.5099,
-16.2096

■ 4.2180, 16.1615,
-3.6992

■ 2.1830, 5.8258,

-1.9145

■ 0.0000, 0.0000,
0.0000

■ 143.9120, 20.2564,
-10.4468

■ 143.9120, 20.2564,
-10.4468

■ 129.7250, 27.2506,
-13.7908

■ 158.3980, 13.1148,
-6.4880

■ 115.2390, 34.3922,
-17.7496

■ 172.5850, 6.1206,
-3.1440

■ 101.0520, 41.3864,
-21.0936

■ 187.0710, -1.0210,
0.8147

■ 86.5660, 48.5280,
-25.0524

■ 201.2580, -8.0152,
4.1587

■ 72.3790, 55.5222,
-28.3964

■ 215.7440,
-15.1568, 8.1175

■ 57.8930, 62.6638,
-32.3552

■ 229.9310,
-22.1510, 11.4615

■ 43.7060, 69.6579,
-35.6992

■ 242.3240,
-28.2607, 11.1169

■ 41.6350, 70.6789,
-36.5139

■ 247.0200,
-30.5759, 6.9985

Harmonies

Analogous

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



138.7520, 22.8003, -33.1085



143.9120, 20.2564, -10.4468



146.9210, 13.3499, 11.4703

Triad

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



143.9120, 20.2564, -10.4468



145.1970, -15.3801, 33.1532



135.6340, -1.7916, -32.1280

Complementary

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



143.9120, 20.2564, -10.4468



173.0880, -20.2564, 10.4468

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.



139.1820, -12.9077, -13.3146



143.9120, 20.2564, -10.4468



143.8660, -20.1469, 22.0425

Square

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



143.9120, 20.2564, -10.4468



146.3250, -6.0762, 35.6720



141.5820, -19.5139, 5.6286



133.3470, 10.1819, -45.9083

Rectangle

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



143.9120, 20.2564, -10.4468



146.8040, 7.4916, 23.8509



141.5820, -19.5139, 5.6286



136.6410, -5.7390, -25.9952

Sweetspot

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



143.9120, 20.2564, -10.4468



222.8560, 8.4520, -4.2587



167.8990, 3.0078, -31.4834



109.6560, 5.0996, -2.3293



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.



143.9120, 20.2564, -10.4468



176.7400, 31.1872, -16.4350



142.8260, 20.7918, 4.5376



84.6130, 3.6418, -1.4146



34.8070, 59.7481, -30.5257



6.1270, 10.7834, -5.3734

Inverse Universe

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



148.9870, -3.4446, 31.5834



184.3420, -5.0986, 48.8121



174.1740, -20.7918, -4.5376



85.8050, -0.8899, 5.4330



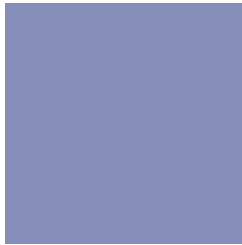
49.9500, -10.3283, 93.0059



8.9420, -1.9434, 16.7139

Previews

White Background



This preview shows how the YUV color 143.9120, 20.2564, -10.4468 looks on a white background.

Color Contrast Check

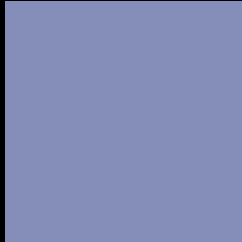
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.9120, 20.2564, -10.4468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

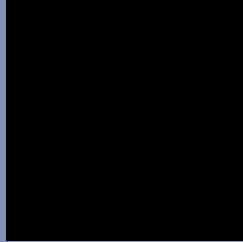
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.9120, 20.2564, -10.4468

Background



This preview shows how black text looks on a background with the YUV color 143.9120, 20.2564, -10.4468.



This preview shows how white text looks on a background with the YUV color 143.9120, 20.2564, -10.4468.

-10.4468.

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

143.9120, 20.2564, -10.4468

Protanopia

143.9120, 20.2564, -10.4468

Deuteranopia

144.2220, 20.1036, -8.0877



Tritanopia

142.0890, 8.3371, -14.1101

Trichromacy



Original Color

143.9120, 20.2564, -10.4468

Protanomaly

143.9120, 20.2564, -10.4468

Deuteranomaly

143.9230, 20.2510, -8.7025

Tritanomaly

142.5390, 12.5523, -12.7507

Monochromacy



Original Color

143.9120, 20.2564, -10.4468

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

143.9270, 7.4310, -3.4440

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.9120, 20.2564, -10.4468 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(132, 142, 185)` looks like.

```
.text, #text, p{  
    color:rgb(132, 142, 185)  
}
```

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(132, 142, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 142, 185) }
```

Border

The CSS property to change the border of an element to YUV 143.9120, 20.2564, -10.4468 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(132, 142, 185) }
```


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

```
.border{ border-color:rgb(132, 142, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 142, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 142, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 142, 185);  
box-shadow:4px 4px 4px 4px rgb(132, 142,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 143.9120, 20.2564, -10.4468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 142, 185) }
```

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

```
.background{ background-color: rgb(132,  
142, 185) }
```

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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