

Converting Colors

YUV(143.4110, 20.0104,
-24.9164)

Have a look what the booklet for
YUV(143.4110, 20.0104, -24.9164)
contains.

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Color

**YUV(143.4110, 20.0104,
-24.9164)**

Conversions

Conversions Part 1

Format	Color
Hex	7396B8
RGB	115, 150, 184
RGB Percent	45%, 59%, 72%
CMY	0.5490, 0.4118, 0.2784
CMYK	0.38, 0.18, 0.00, 0.28
HSL	210°, 33%, 59%
HSV	210°, 38%, 72%
XYZ	26.6283, 28.9182, 49.5257
YIQ	143.4110, -31.7740, 3.1540

Conversions

Conversions Part 2

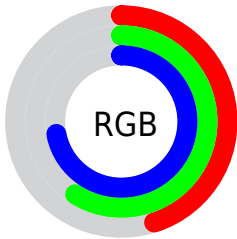
Format	Color
R _Y B	115, 138, 184
Decimal	7575224
CIE Lab	60.71, -3.48, -21.55
CIE LCh	61, 21.832, 260.840
Yxy	28.9182, 0.2534, 0.2752
Android (android.graphics.Color)	4285765304 (0xFF7396B8)
YUV	143.4110, 20.0104, -24.9164
Hunter-Lab	53.7757, -5.7189, -16.9613

Details

The YUV color **143.4110, 20.0104, -24.9164** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **155.5890, -20.0104, 24.9164**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.6390, 20.8840, -25.1164**, and **91.8840, 19.2842, -25.3313** is the 20% darker color. If you saturate the color by 10%, you get **132.7460, 25.2682, -31.3492**, and if you desaturate by 10%, it is **154.0760, 14.7525, -18.4837**.

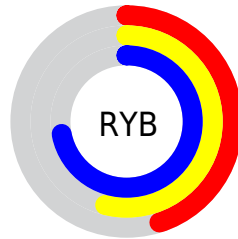
Distribution



Red (45%)

Green (59%)

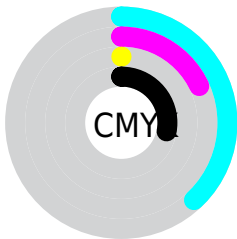
Blue (72%)



Red (45%)

Yellow (54%)

Blue (72%)

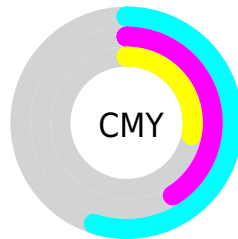


Cyan (38%)

Magenta (18%)

Yellow (0%)

Black (28%)



Cyan (55%)

Magenta (41%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.4110, 20.0104, -24.9164 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 143.4110, 20.0104, -24.9164 by changing the saturation by 10% instead.

■ 143.4110, 20.0104,
-24.9164

■ 143.4110, 20.0104,
-24.9164

■ 255.0000, 0.0000,
0.0000

■ 117.2970, 19.5736,
-24.8165

■ 197.6390, 20.8840,
-25.1164

■ 91.8840, 19.2842,
-25.3313

■ 224.1570, 15.2056,
-23.8167

■ 67.7590, 18.8528,
-26.9756

■ 246.0300, 4.4222,
-18.4433

■ 41.5410, 19.4533,
-32.9235

■ 25.3960, 16.0738,
-22.2723

■ 8.3270, 14.1358,
-7.3028

■ 2.0690, 5.3890,

-1.8145

■ 0.0000, 0.0000,
0.0000

■ 143.4110, 20.0104,
-24.9164

■ 143.4110, 20.0104,
-24.9164

■ 132.7460, 25.2682,
-31.3492

■ 154.0760, 14.7525,
-18.4837

■ 121.7820, 30.6735,
-38.3968

■ 165.0400, 9.3473,
-11.4361

■ 111.1170, 35.9313,
-44.8296

■ 175.7050, 4.0894,
-5.0033

■ 100.1530, 41.3366,
-51.8772

■ 186.6690, -1.3158,
2.0443

■ 89.4880, 46.5944,
-58.3100

■ 197.3340, -6.5737,
8.4771

■ 78.8230, 51.8523,
-64.7428

■ 207.9990,
-11.8315, 14.9099

■ 75.5670, 53.4575,
-66.2723

■ 218.9630,
-17.2368, 21.9574

■ 228.1220,
-21.7521, 23.5720

■ 233.4050,
-24.3567, 18.9388

Harmonies

Analogous

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



139.4540, 18.0172, -38.9862



143.4110, 20.0104, -24.9164



147.7340, 16.8931, -5.0287

Triad

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



143.4110, 20.0104, -24.9164



148.9610, -7.3758, 32.4832



141.6810, -9.7027, -14.6292

Complementary

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



143.4110, 20.0104, -24.9164



155.5890, -20.0104, 24.9164

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.



143.9560, -16.7403, 2.6696



143.4110, 20.0104, -24.9164



147.5770, -15.0745, 28.4350

Square

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



143.4110, 20.0104, -24.9164



149.6320, 1.6604, 27.5097



146.0010, -18.2415, 17.5391



139.2150, 0.3870, -30.8836

Rectangle

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



143.4110, 20.0104, -24.9164



148.8990, 13.3608, 7.9816



146.0010, -18.2415, 17.5391



142.6170, -12.6292, -9.3111

Sweetspot

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



143.4110, 20.0104, -24.9164



224.2960, 7.7421, -9.9066



159.2650, -5.5536, -38.8204



110.5200, 4.6736, -5.7180



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.



143.4110, 20.0104, -24.9164



176.5970, 31.2577, -39.1116



123.4530, 29.8497, -7.4133



86.3740, 2.7736, -2.9590



64.1570, 45.2786, -56.2657



11.4100, 8.1789, -10.0066

Inverse Universe

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



139.6210, 5.1168, 38.9204



170.5620, 8.1039, 60.8971



175.5470, -29.8497, 7.4133



86.1470, 0.4205, 5.1331



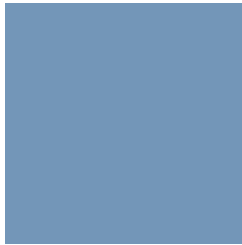
55.6500, 11.5115, 88.0069



9.9680, 1.9878, 15.8141

Previews

White Background



This preview shows how the YUV color 143.4110, 20.0104, -24.9164 looks on a white background.

Color Contrast Check

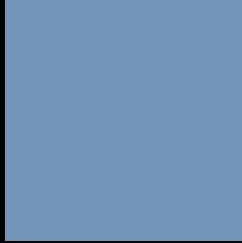
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.4110, 20.0104, -24.9164 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

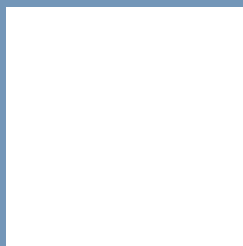
Any Text WCAG AAA × Fail

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

YUV 143.4110, 20.0104, -24.9164 Background



This preview shows how black text looks on a background with the YUV color 143.4110, 20.0104, -24.9164.



This preview shows how white text looks on a background with the YUV color 143.4110, 20.0104, -24.9164.

-24.9164.

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

143.4110, 20.0104, -24.9164

Protanopia

146.8970, 16.3198, -7.8027

Deuteranopia

146.8910, 18.7877, -6.0434



Tritanopia

141.6250, 12.0169, -27.7351

Trichromacy



Original Color

143.4110, 20.0104, -24.9164

Protanomaly

145.7930, 17.3571, -13.8505

Deuteranomaly

145.9610, 19.2462, -13.1208

Tritanomaly

142.4340, 15.0690, -26.6906

Monochromacy



Original Color

143.4110, 20.0104, -24.9164

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.4810, 7.1579, -9.1918

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.4110, 20.0104, -24.9164 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, 150, 184)` looks like.

```
.text, #text, p{  
    color:rgb(115, 150, 184)  
}
```

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, 150, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 150, 184) }
```

Border

The CSS property to change the border of an element to YUV 143.4110, 20.0104, -24.9164 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, 150, 184) }
```


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

```
.border{ border-color:rgb(115, 150, 184) }
```

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

Here you see how a box with a 4 pixel rgb(115, 150, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 150, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 150, 184);  
box-shadow:4px 4px 4px 4px rgb(115, 150,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 143.4110, 20.0104, -24.9164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 150, 184) }
```

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

```
.background{ background-color: rgb(115,  
150, 184) }
```

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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