

Converting Colors

YUV(115.2470, 5.3012,
-20.3876)

Have a look what the booklet for
YUV(115.2470, 5.3012, -20.3876)
contains.

YUV(115.2470, 5.3012, -20.3876)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(115.2470, 5.3012,
-20.3876)**

Conversions

Conversions Part 1

Format	Color
Hex	5C7D7E
RGB	92, 125, 126
RGB Percent	36%, 49%, 49%
CMY	0.6392, 0.5098, 0.5059
CMYK	0.27, 0.01, 0.00, 0.51
HSL	182°, 16%, 43%
HSV	182°, 27%, 49%
XYZ	15.5131, 18.4489, 22.4820
YIQ	115.2470, -19.9890, -6.6850

Conversions

Conversions Part 2

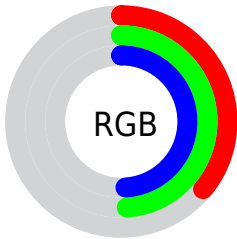
Format	Color
RYB	92, 109, 126
Decimal	6061438
CIELab	50.04, -11.39, -4.35
CIElCh	50, 12.194, 200.923
Yxy	18.4489, 0.2748, 0.3269
Android (android.graphics.Color)	4284251518 (0xFF5C7D7E)
YUV	115.2470, 5.3012, -20.3876
Hunter-Lab	42.9522, -10.6970, -0.9670

Details

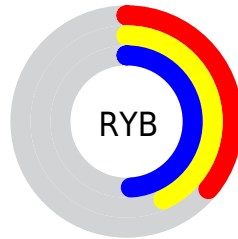
The YUV color **115.2470, 5.3012, -20.3876** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **102.7530, -5.3012, 20.3876**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.6490, 5.5960, -21.6172**, and **66.5460, 5.1538, -19.7728** is the 20% darker color. If you saturate the color by 10%, you get **111.3600, 7.2175, -28.3797**, and if you desaturate by 10%, it is **119.1340, 3.3849, -12.3955**.

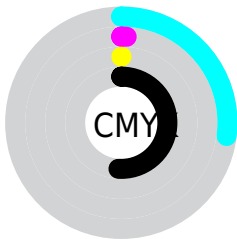
Distribution



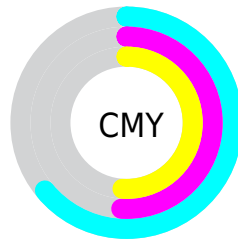
- Red (36%)
- Green (49%)
- Blue (49%)



- Red (36%)
- Yellow (43%)
- Blue (49%)



- Cyan (27%)
- Magenta (1%)
- Yellow (0%)
- Black (51%)



- Cyan (64%)
- Magenta (51%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.2470, 5.3012, -20.3876 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 115.2470, 5.3012, -20.3876 by changing the saturation by 10% instead.

■ 115.2470, 5.3012,
-20.3876

■ 115.2470, 5.3012,
-20.3876

■ 255.0000, 0.0000,
0.0000

■ 90.5460, 5.1538,
-19.7728

■ 167.6490, 5.5960,
-21.6172

■ 66.5460, 5.1538,
-19.7728

■ 194.6490, 5.5960,
-21.6172

■ 43.5460, 5.1538,
-19.7728

■ 222.6490, 5.5960,
-21.6172

■ 22.5460, 5.1538,
-19.7728

■ 246.3290, 4.2748,
-17.8285

■ 1.8410, 4.5154,
-1.6146

■ 0.0000, 0.0000,
0.0000

■ 115.2470, 5.3012,
-20.3876

■ 115.2470, 5.3012,
-20.3876

■ 111.3600, 7.2175,
-28.3797

■ 119.1340, 3.3849,
-12.3955

■ 107.1850, 9.2758,
-35.2422

■ 123.3090, 1.3267,
-5.5330

■ 103.2980, 11.1921,
-43.2343

■ 127.1960, -0.5896,
2.4591

■ 99.7100, 12.9610,
-50.6117

■ 130.7840, -2.3585,
9.8364

■ 95.2360, 15.1667,
-58.0890

■ 135.2580, -4.5642,
17.3137

■ 91.3490, 17.0829,
-66.0811

■ 139.1450, -6.4805,
25.3058

■ 87.1740, 19.1412,
-72.9436


■ 143.3200, -8.5388,
32.1684

■ 85.9780, 19.7308,

■ 147.2070,

-75.4027

-10.4551, 40.1605

 150.7950,
-12.2239, 47.5378

Harmonies

Analogous

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



115.4880, -0.2406, -16.2140



115.2470, 5.3012, -20.3876



116.2840, 9.2270, -19.5431

Triad

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



115.2470, 5.3012, -20.3876



120.8360, 5.5039, 8.0368



118.8350, -9.7787, 9.7917

Complementary

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



115.2470, 5.3012, -20.3876



102.7530, -5.3012, 20.3876

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.



119.9220, -8.3425, 15.8544



115.2470, 5.3012, -20.3876



121.0280, 0.9722, 14.8844

Square

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



115.2470, 5.3012, -20.3876



119.3940, 9.1728, -2.0995



120.6710, -4.2748, 17.8285



118.0080, -8.8779, 0.8700

Rectangle

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



115.2470, 5.3012, -20.3876



117.2460, 10.2317, -15.1247



120.6710, -4.2748, 17.8285



119.2590, -9.4947, 12.0509

Sweetspot

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



115.2470, 5.3012, -20.3876



159.1130, 1.9163, -7.9921



112.0720, -9.4025, -17.6031



78.7220, 1.6161, -5.0182



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



115.2470, 5.3012, -20.3876



146.8650, 7.9546, -31.4536



105.2680, 10.2209, -11.6360



61.9070, 1.0318, -4.3034



87.3800, 20.0257, -76.6323



0.0000, 0.0000, 0.0000

Inverse Universe

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



105.9280, 9.4025, 17.6031



132.3620, 14.6115, 26.8695



112.7320, -10.2209, 11.6360



59.8910, 2.0257, 3.6036



52.4080, 35.2949, 66.2942



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 115.2470, 5.3012, -20.3876 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 115.2470, 5.3012, -20.3876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

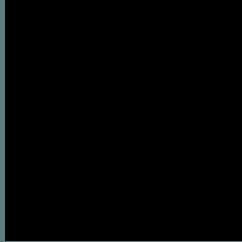
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 115.2470, 5.3012, -20.3876

Background



This preview shows how black text looks on a background with the YUV color 115.2470, 5.3012, -20.3876.



This preview shows how white text looks on a background with the YUV color 115.2470, 5.3012, -20.3876.

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

115.2470, 5.3012, -20.3876

Protanopia

119.0540, 1.4524, 0.8296

Deuteranopia

119.7710, 4.0569, 5.4628



Tritanopia

116.1700, 8.7902, -19.4431

Trichromacy



Original Color

115.2470, 5.3012, -20.3876

Protanomaly

117.9390, 2.4951, -6.9625

Deuteranomaly

118.4170, 4.2314, -3.8737

Tritanomaly

115.5290, 7.6272, -19.7579

Monochromacy



Original Color

115.2470, 5.3012, -20.3876

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

115.4120, 1.7689, -7.3773

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.2470, 5.3012, -20.3876 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(92, 125, 126)` looks like.

```
.text, #text, p{  
    color:rgb(92, 125, 126)  
}
```

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(92, 125, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 125, 126) }
```

Border

The CSS property to change the border of an element to YUV 115.2470, 5.3012, -20.3876 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(92, 125, 126) }
```


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

```
.border{ border-color:rgb(92, 125, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 125, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 125, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 125, 126);  
box-shadow:4px 4px 4px 4px rgb(92, 125,  
126) }
```

Background

The CSS property to change the background color of an element to YUV 115.2470, 5.3012, -20.3876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 125, 126) }
```

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

```
.background{ background-color: rgb(92, 125,  
126) }
```

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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