

Converting Colors

YUV(104.7520, -6.7797,
74.7625)

Have a look what the booklet for
YUV(104.7520, -6.7797, 74.7625)
contains.

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Color

**YUV(104.7520, -6.7797,
74.7625)**

Conversions

Conversions Part 1

Format	Color
Hex	BE405B
RGB	190, 64, 91
RGB Percent	75%, 25%, 36%
CMY	0.2549, 0.7490, 0.6431
CMYK	0.00, 0.66, 0.52, 0.25
HSL	347°, 50%, 50%
HSV	347°, 66%, 75%
XYZ	24.9569, 15.3693, 11.5487
YIQ	104.7520, 66.4290, 35.1090

Conversions

Conversions Part 2

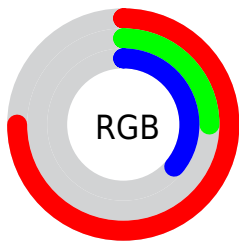
Format	Color
R_{YB}	190, 64, 91
Decimal	12468315
CIE _{Lab}	46.14, 52.35, 12.46
CIE _{LCh}	46, 53.810, 13.387
Yxy	15.3693, 0.4811, 0.2963
Android (android.graphics.Color)	4290658395 (0xFFBE405B)
YUV	104.7520, -6.7797, 74.7625
Hunter-Lab	39.2037, 45.0261, 9.9768

Details

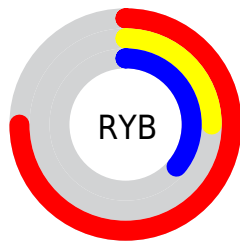
The YUV color **104.7520, -6.7797, 74.7625** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **149.2480, 6.7797, -74.7625**, and the grayscale version is **105.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.9760, -9.8482, 78.9510**, and **44.4130, 0.7824, 75.9368** is the 20% darker color. If you saturate the color by 10%, you get **91.8890, -7.8333, 86.0433**, and if you desaturate by 10%, it is **117.6150, -5.7262, 63.4816**.

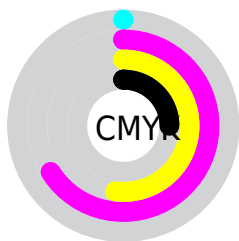
Distribution



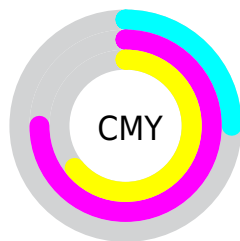
- Red (75%)
- Green (25%)
- Blue (36%)



- Red (75%)
- Yellow (25%)
- Blue (36%)



- Cyan (0%)
- Magenta (66%)
- Yellow (52%)
- Black (25%)





- Cyan (25%)
- Magenta (75%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 104.7520, -6.7797, 74.7625 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 104.7520, -6.7797, 74.7625 by changing the saturation by 10% instead.

 104.7520, -6.7797,
74.7625


 104.7520, -6.7797,
74.7625


255.0000, 0.0000,
0.0000

 75.5500, -3.7221,
74.0627


 160.9760, -9.8482,
78.9510

 44.4130, 0.7824,
75.9368


 180.9850, -6.8946,
64.9112

 33.3480, -4.1156,
60.2078

 200.4990, -3.2040,
47.7974

 22.1260, -10.9081,
45.4935

 220.7140, 0.6340,
30.0688

 14.2810, -6.0545,
28.6946

 241.0430, 4.9088,
12.2403

 0.0000, 0.0000,
0.0000

■ 104.7520, -6.7797,
74.7625

■ 104.7520, -6.7797,
74.7625

■ 91.8890, -7.8333,
86.0433

■ 117.6150, -5.7262,
63.4816

■ 79.0260, -8.8868,
97.3242

■ 130.4780, -4.6727,
52.2008

■ 66.1630, -9.9404,
108.6050

■ 143.3410, -3.6191,
40.9199

■ 61.4840, -10.0986,
112.7085

■ 156.2040, -2.5656,
29.6391

■ 169.0670, -1.5120,
18.3582

■ 181.9300, -0.4585,
7.0774

■ 194.7930, 0.5951,
-4.2035

■ 207.5420, 1.2118,

-15.3843

■ 220.4050, 2.2653,
-26.6652

Harmonies

Analogous

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



108.3430, 13.6349, 60.2122



104.7520, -6.7797, 74.7625



105.4800, -27.8446, 64.4770

Triad

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



104.7520, -6.7797, 74.7625



94.4730, -27.8412, -30.2328



93.3710, 50.5961, -81.8864

Complementary

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



104.7520, -6.7797, 74.7625



149.2480, 6.7797, -74.7625

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.



94.5160, 37.2136, -82.8905



104.7520, -6.7797, 74.7625



85.0710, -1.5140, -74.6073

Square

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



104.7520, -6.7797, 74.7625



99.8190, -49.2108, 10.6827



91.0160, 18.7261, -79.8210



100.5050, 47.5720, -45.1699

Rectangle

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



104.7520, -6.7797, 74.7625



105.0640, -40.4576, 49.9329



91.0160, 18.7261, -79.8210



94.4480, 47.1071, -82.8309

Sweetspot

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



104.7520, -6.7797, 74.7625



213.7910, -2.8550, 29.1243



107.9650, 40.4433, 48.2657



104.6540, -1.8014, 17.8434



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



104.7520, -6.7797, 74.7625



113.1040, -10.4043, 117.4268



122.8060, -28.9914, 58.9291



87.9190, -0.4531, 5.3330



51.1180, -8.4392, 93.7355



10.0670, -1.5120, 18.3582

Inverse Universe

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



104.7520, -6.7797, 74.7625



113.1040, -10.4043, 117.4268



131.1940, 28.9914, -58.9291



87.9190, -0.4531, 5.3330



51.1180, -8.4392, 93.7355



10.0670, -1.5120, 18.3582

Previews

White Background



This preview shows how the YUV color 104.7520, -6.7797, 74.7625 looks on a white 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

Black Background



This preview shows how the YUV color 104.7520, -6.7797, 74.7625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

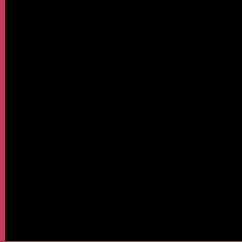
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 104.7520, -6.7797, 74.7625

Background



This preview shows how black text looks on a background with the YUV color 104.7520, -6.7797, 74.7625.



This preview shows how white text looks on a background with the YUV color 104.7520, -6.7797,

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

104.7520, -6.7797, 74.7625

Protanopia

110.1680, 1.8892, 0.7297

Deuteranopia

110.4830, -12.5631, 16.2394



Tritanopia

104.6350, -16.0891, 73.9881

Trichromacy



Original Color

104.7520, -6.7797, 74.7625

Protanomaly

108.5350, -1.2498, 27.5948

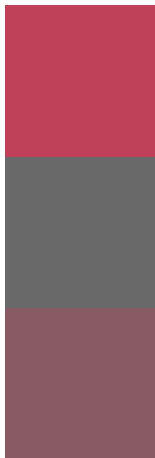
Deuteranomaly

108.4840, -10.5916, 37.2865

Tritanomaly

104.8460, -12.7421, 73.8031

Monochromacy



Original Color

104.7520, -6.7797, 74.7625

Achromatopsia

105.0000, 0.0000, 0.0000

Achromatomaly

104.8940, -2.4127, 27.2800

CSS Examples

Text

The CSS property to change the color of the text to YUV 104.7520, -6.7797, 74.7625 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(190, 64, 91)` looks like.

```
.text, #text, p{  
    color:rgb(190, 64, 91)  
}
```

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(190, 64, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 64, 91) }
```

Border

The CSS property to change the border of an element to YUV 104.7520, -6.7797, 74.7625 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(190, 64, 91) }
```


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

```
.border{ border-color:rgb(190, 64, 91) }
```

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

Here you see how a box with a 4 pixel rgb(190, 64, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 64, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 64, 91);  
box-shadow:4px 4px 4px 4px rgb(190, 64,  
91) }
```

Background

The CSS property to change the background color of an element to YUV 104.7520, -6.7797, 74.7625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 64, 91) }
```

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

```
.background{ background-color: rgb(190, 64,  
91) }
```

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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