

Converting Colors

YUV(104.1030, -3.0088,
-14.9993)

Have a look what the booklet for
YUV(104.1030, -3.0088, -14.9993)
contains.

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Color

**YUV(104.1030, -3.0088,
-14.9993)**

Conversions

Conversions Part 1

Format	Color
Hex	577262
RGB	87, 114, 98
RGB Percent	34%, 45%, 38%
CMY	0.6588, 0.5529, 0.6157
CMYK	0.24, 0.00, 0.14, 0.55
HSL	144°, 13%, 39%
HSV	144°, 24%, 45%
XYZ	12.1524, 14.9427, 13.7990
YIQ	104.1030, -10.9560, -10.7000

Conversions

Conversions Part 2

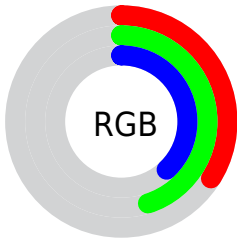
Format	Color
R_{YB}	87, 106, 114
Decimal	5730914
CIE _{Lab}	45.56, -13.44, 5.67
CIE _{LCh}	46, 14.583, 157.118
Yxy	14.9427, 0.2972, 0.3654
Android (android.graphics.Color)	4283920994 (0xFF577262)
YUV	104.1030, -3.0088, -14.9993
Hunter-Lab	38.6558, -11.5318, 5.8942

Details

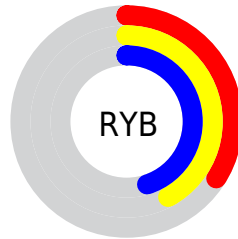
The YUV color **104.1030, -3.0088, -14.9993** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **96.8970, 3.0088, 14.9993**, and the grayscale version is **104.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **155.3910, -3.1508, -16.1289**, and **56.9290, -2.4300, -13.9697** is the 20% darker color. If you saturate the color by 10%, you get **100.0160, -4.4449, -21.0620**, and if you desaturate by 10%, it is **108.1900, -1.5727, -8.9366**.

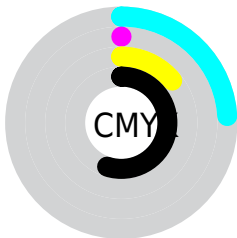
Distribution



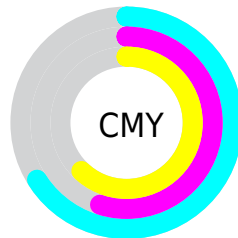
- Red (34%)
- Green (45%)
- Blue (38%)



- Red (34%)
- Yellow (42%)
- Blue (45%)



- Cyan (24%)
- Magenta (0%)
- Yellow (14%)
- Black (55%)



- Cyan (66%)
- Magenta (55%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 104.1030, -3.0088, -14.9993 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 104.1030, -3.0088, -14.9993 by changing the saturation by 10% instead.

■ 104.1030, -3.0088,
-14.9993

■ 104.1030, -3.0088,
-14.9993

■ 255.0000, 0.0000,
0.0000

■ 79.5160, -2.7194,
-14.4845

■ 155.3910, -3.1508,
-16.1289

■ 56.9290, -2.4300,
-13.9697

■ 182.2770, -3.5876,
-16.0289

■ 34.9290, -2.4300,
-13.9697

■ 209.9780, -3.4402,
-16.6437

■ 14.7720, -4.3246,
-12.9550

■ 238.5650, -3.7295,
-17.1585

■ 0.0000, 0.0000,
0.0000

■ 252.6080, 1.1793,
-4.9182

■ 104.1030, -3.0088,
-14.9993

■ 104.1030, -3.0088,
-14.9993

■ 100.0160, -4.4449,
-21.0620

■ 108.1900, -1.5727,
-8.9366

■ 95.6300, -5.7336,
-27.7395

■ 112.5760, -0.2840,
-2.2592

■ 91.6570, -6.7329,
-33.9022

■ 116.5490, 0.7153,
3.9035

■ 87.2710, -8.0216,
-40.5797

■ 120.9350, 2.0040,
10.5810

■ 83.1840, -9.4577,
-46.6424

■ 125.0220, 3.4402,
16.6437

■ 79.0970, -10.8938,
-52.7051

■ 129.1090, 4.8763,
22.7064

■ 74.8250, -11.7457,
-59.4825

■ 133.3810, 5.7282,
29.4839

■ 72.1620, -12.8979,

■ 137.4680, 7.1643,

-63.2861

35.5466

■ 141.8540, 8.4530,
42.2240

Harmonies

Analogous

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



105.9750, -8.8617, -4.3631



104.1030, -3.0088, -14.9993



103.0680, 3.4175, -22.8616

Triad

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



104.1030, -3.0088, -14.9993



107.7460, 11.9572, -8.5472



109.4710, -7.6272, 19.7579

Complementary

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



104.1030, -3.0088, -14.9993



96.8970, 3.0088, 14.9993

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.



109.8500, -2.3910, 20.3026



104.1030, -3.0088, -14.9993



109.6120, 8.5723, 3.8483

Square

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



104.1030, -3.0088, -14.9993



105.3810, 12.1372, -19.6281



109.8260, 4.0298, 14.1846



108.2270, -10.9579, 14.7099

Rectangle

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



104.1030, -3.0088, -14.9993



103.0830, 7.3541, -25.5058



109.8260, 4.0298, 14.1846



109.5250, -6.1748, 20.5876

Sweetspot

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



104.1030, -3.0088, -14.9993



144.3260, -1.1467, -5.5479



107.6330, -10.1721, -4.0631



71.7500, -0.8628, -3.2887



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



104.1030, -3.0088, -14.9993



132.5920, -4.7289, -23.3212



105.5850, 2.6696, -16.2990



53.8640, -0.4260, -3.3887



76.0260, -13.3238, -66.6748



156.5030, -27.3630, -137.2531

Inverse Universe

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



96.8970, 3.0088, 14.9993



121.4080, 4.7289, 23.3212



95.4150, -2.6696, 16.2990



52.2500, 0.8628, 3.2888



43.9740, 13.3238, 66.6748



90.6110, 27.7998, 137.1532

Previews

White Background



This preview shows how the YUV color 104.1030, -3.0088, -14.9993 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 104.1030, -3.0088, -14.9993 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

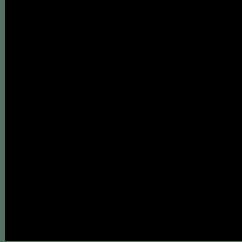
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 104.1030, -3.0088, -14.9993

Background



This preview shows how black text looks on a background with the YUV color 104.1030, -3.0088, -14.9993.



This preview shows how white text looks on a background with the YUV color 104.1030, -3.0088,

-14.9993.

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

104.1030, -3.0088, -14.9993

Protanopia

107.0130, -6.4154, 4.3736

Deuteranopia

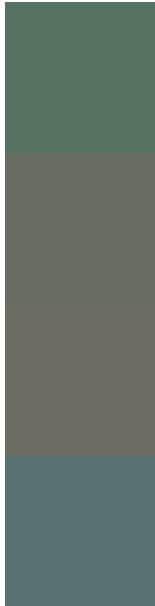
108.6270, -4.2531, 10.8511



Tritanopia

106.0460, 6.8793, -13.1953

Trichromacy



Original Color

104.1030, -3.0088, -14.9993

Protanomaly

106.1970, -5.5201, -2.8038

Deuteranomaly

107.2730, -4.0786, 1.5146

Tritanomaly

105.4220, 3.2430, -13.5251

Monochromacy



Original Color

104.1030, -3.0088, -14.9993

Achromatopsia

104.0000, 0.0000, 0.0000

Achromatomaly

104.3260, -1.1467, -5.5479

CSS Examples

Text

The CSS property to change the color of the text to YUV 104.1030, -3.0088, -14.9993 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(87, 114, 98)` looks like.

```
.text, #text, p{  
    color:rgb(87, 114, 98)  
}
```

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(87, 114, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 114, 98) }
```

Border

The CSS property to change the border of an element to YUV 104.1030, -3.0088, -14.9993 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(87, 114, 98) }
```


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

```
.border{ border-color:rgb(87, 114, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 114, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 114, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 114, 98);  
box-shadow:4px 4px 4px 4px rgb(87, 114,  
98) }
```

Background

The CSS property to change the background color of an element to YUV 104.1030, -3.0088, -14.9993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 114, 98) }
```

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

```
.background{ background-color: rgb(87, 114,  
98) }
```

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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