

Converting Colors

YUV(104.6270, -14.1131,
46.8081)

Have a look what the booklet for
YUV(104.6270, -14.1131, 46.8081)
contains.

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Color

**YUV(104.6270, -14.1131,
46.8081)**

Conversions

Conversions Part 1

Format	Color
Hex	9E534C
RGB	158, 83, 76
RGB Percent	62%, 33%, 30%
CMY	0.3804, 0.6745, 0.7020
CMYK	0.00, 0.47, 0.52, 0.38
HSL	5°, 35%, 46%
HSV	5°, 52%, 62%
XYZ	18.4983, 13.9774, 8.5604
YIQ	104.6270, 46.9470, 13.7230

Conversions

Conversions Part 2

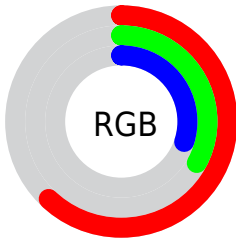
Format	Color
R _Y B	158, 84, 76
Decimal	10376012
CIE Lab	44.20, 30.27, 18.11
CIE LCh	44, 35.278, 30.896
Yxy	13.9774, 0.4508, 0.3406
Android (android.graphics.Color)	4288566092 (0xFF9E534C)
YUV	104.6270, -14.1131, 46.8081
Hunter-Lab	37.3864, 22.8934, 12.5947

Details

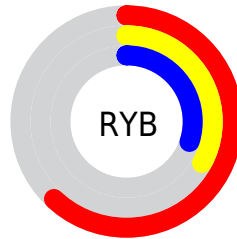
The YUV color **104.6270, -14.1131, 46.8081** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **129.3730, 14.1131, -46.8081**, and the grayscale version is **105.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **157.4920, -16.0186, 51.3115**, and **54.9900, -11.3341, 42.1048** is the 20% darker color. If you saturate the color by 10%, you get **94.5850, -17.0504, 55.6150**, and if you desaturate by 10%, it is **114.6690, -11.1758, 38.0013**.

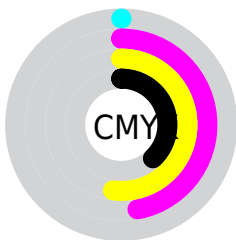
Distribution



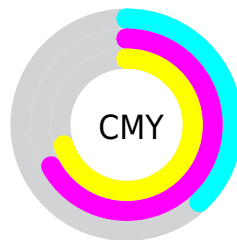
- Red (62%)
- Green (33%)
- Blue (30%)



- Red (62%)
- Yellow (33%)
- Blue (30%)



- Cyan (0%)
- Magenta (47%)
- Yellow (52%)
- Black (38%)



- Cyan (38%)
- Magenta (67%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 104.6270, -14.1131, 46.8081 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 104.6270, -14.1131, 46.8081 by changing the saturation by 10% instead.

■ 104.6270,
-14.1131, 46.8081

■ 104.6270,
-14.1131, 46.8081

■ 255.0000, 0.0000,
0.0000

■ 79.5450, -13.0867,
44.2490

■ 157.4920,
-16.0186, 51.3115

■ 54.9900, -11.3341,
42.1048

■ 184.9760,
-16.7502, 52.6410

■ 29.0330, -9.8763,
41.1901

■ 206.7790,
-14.6810, 42.2898

■ 15.2490, -7.5178,
31.3536

■ 226.4070,
-10.5537, 25.0761

■ 3.8870, -1.9163,
7.9921

■ 246.6220, -6.7156,
7.3475

■ 0.0000, 0.0000,
0.0000

■ 104.6270,
-14.1131, 46.8081

■ 104.6270,
-14.1131, 46.8081

■ 94.5850, -17.0504,
55.6150

■ 114.6690,
-11.1758, 38.0013

■ 83.9560, -19.6983,
64.9366

■ 125.2980, -8.5279,
28.6797

■ 74.0280, -22.1988,
73.6434

■ 135.2260, -6.0274,
19.9728

■ 63.3990, -24.8467,
82.9651

■ 145.8550, -3.3795,
10.6512

■ 54.8730, -27.0524,
90.4424

■ 155.8970, -0.4422,
1.8443

■ 166.5260, 2.2057,
-7.4773

■ 176.5680, 5.1430,
-16.2841

■ 187.0830, 7.3541,

-25.5058

■ 197.1250, 10.2914,
-34.3126

Harmonies

Analogous

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



106.1720, -0.5778, 45.4532



104.6270, -14.1131, 46.8081



103.8030, -24.5529, 35.2528

Triad

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



104.6270, -14.1131, 46.8081



93.0760, -8.9115, -35.1467



97.2380, 32.4207, -38.7967

Complementary

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



104.6270, -14.1131, 46.8081



129.3730, 14.1131, -46.8081

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.



85.1750, 34.4237, -74.6985



104.6270, -14.1131, 46.8081



81.7090, 10.9895, -71.6588

Square

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



104.6270, -14.1131, 46.8081



98.8810, -23.1123, -6.9116



85.1290, 24.0934, -74.6581



106.3140, 24.0022, 1.4786

Rectangle

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



104.6270, -14.1131, 46.8081



102.7000, -28.4461, 23.9421



85.1290, 24.0934, -74.6581



89.3170, 35.8327, -59.9140

Sweetspot

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



104.6270, -14.1131, 46.8081



185.0410, -5.4432, 19.2580



109.0680, 20.6725, 42.9134



91.5670, -3.2375, 11.7807



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



104.6270, -14.1131, 46.8081



123.0280, -22.1988, 73.6434



128.6940, -25.9781, 25.7014



73.9790, -1.4686, 4.4034



49.8010, -24.5519, 81.7355



5.0720, -2.5005, 8.7069

Inverse Universe

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



129.3730, 14.1131, -46.8081



161.9720, 22.1988, -73.6434



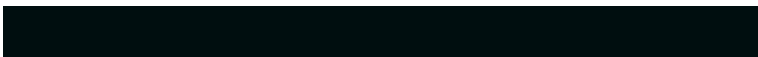
105.3060, 25.9781, -25.7014



76.0210, 1.4686, -4.4034



93.1990, 24.5519, -81.7355



9.9280, 2.5005, -8.7069

Previews

White Background



This preview shows how the YUV color 104.6270, -14.1131, 46.8081 looks on a white background.

Color Contrast Check

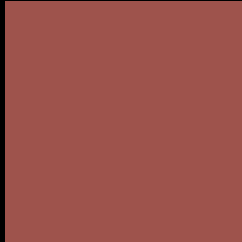
Large Text (above 18pt) WCAG AA ✓ Pass

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 104.6270, -14.1131, 46.8081 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 104.6270, -14.1131, 46.8081

Background



This preview shows how black text looks on a background with the YUV color 104.6270, -14.1131, 46.8081.



This preview shows how white text looks on a background with the YUV color 104.6270, -14.1131,

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

104.6270, -14.1131, 46.8081

Protanopia

104.6280, -9.1836, 5.5882

Deuteranopia

104.9840, -15.7681, 17.5540



Tritanopia

105.0060, -8.8770, 47.3527

Trichromacy



Original Color

104.6270, -14.1131, 46.8081

Protanomaly

104.5590, -11.1216, 20.5578

Deuteranomaly

104.5770, -15.0745, 28.4350

Tritanomaly

105.1370, -10.9135, 47.2379

Monochromacy



Original Color

104.6270, -14.1131, 46.8081

Achromatopsia

105.0000, 0.0000, 0.0000

Achromatomaly

104.7310, -5.2904, 16.8989

CSS Examples

Text

The CSS property to change the color of the text to YUV 104.6270, -14.1131, 46.8081 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(158, 83, 76)` looks like.

```
.text, #text, p{  
    color:rgb(158, 83, 76)  
}
```

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(158, 83, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 83, 76) }
```

Border

The CSS property to change the border of an element to YUV 104.6270, -14.1131, 46.8081 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(158, 83, 76) }
```


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

```
.border{ border-color:rgb(158, 83, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 83, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 83, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 83, 76);  
box-shadow:4px 4px 4px 4px rgb(158, 83,  
76) }
```

Background

The CSS property to change the background color of an element to YUV 104.6270, -14.1131, 46.8081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 83, 76) }
```

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

```
.background{ background-color: rgb(158, 83,  
76) }
```

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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