

Converting Colors

YUV(104.6120, -21.5007,
36.2973)

Have a look what the booklet for
YUV(104.6120, -21.5007, 36.2973)
contains.

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Color

**YUV(104.6120, -21.5007,
36.2973)**

Conversions

Conversions Part 1

Format	Color
Hex	925C3D
RGB	146, 92, 61
RGB Percent	57%, 36%, 24%
CMY	0.4275, 0.6392, 0.7608
CMYK	0.00, 0.37, 0.58, 0.43
HSL	22°, 41%, 41%
HSV	22°, 58%, 57%
XYZ	16.5235, 14.1022, 6.2660
YIQ	104.6120, 42.1350, 1.8070

Conversions

Conversions Part 2

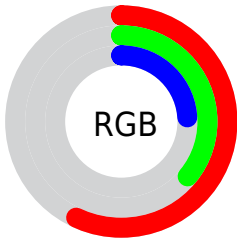
Format	Color
R_{YB}	146, 110, 61
Decimal	9591869
CIE _{Lab}	44.38, 18.80, 26.89
CIE _{LCh}	44, 32.808, 55.036
Yxy	14.1022, 0.4479, 0.3823
Android (android.graphics.Color)	4287781949 (0xFF925C3D)
YUV	104.6120, -21.5007, 36.2973
Hunter-Lab	37.5529, 12.8235, 16.3940

Details

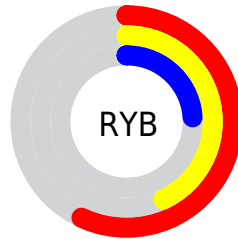
The YUV color **104.6120, -21.5007, 36.2973** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **102.3880, 21.5007, -36.2973**, and the grayscale version is **105.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **157.0640, -23.6956, 40.2859**, and **55.8610, -19.1585, 31.6939** is the 20% darker color. If you saturate the color by 10%, you get **97.6190, -25.4482, 42.4301**, and if you desaturate by 10%, it is **111.6050, -17.5533, 30.1644**.

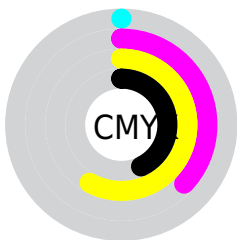
Distribution



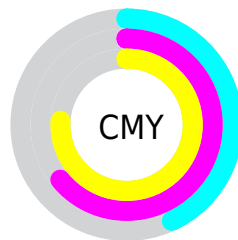
- Red (57%)
- Green (36%)
- Blue (24%)



- Red (57%)
- Yellow (43%)
- Blue (24%)



- Cyan (0%)
- Magenta (37%)
- Yellow (58%)
- Black (43%)



- Cyan (43%)
- Magenta (64%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 104.6120, -21.5007, 36.2973 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 104.6120, -21.5007, 36.2973 by changing the saturation by 10% instead.

■ 104.6120,
-21.5007, 36.2973

■ 104.6120,
-21.5007, 36.2973

■ 255.0000, 0.0000,
0.0000

■ 79.9430, -20.1849,
34.2530

■ 157.0640,
-23.6956, 40.2859

■ 55.8610, -19.1585,
31.6939

■ 183.9610,
-24.1378, 42.1302

■ 33.8220, -16.6742,
28.2201

■ 209.6510,
-23.9849, 39.7711

■ 12.8460, -6.3331,
24.6911

■ 229.7520,
-20.5837, 22.1425

■ 0.0000, 0.0000,
0.0000

■ 249.3800,
-16.4563, 4.9287

■ 253.7460, -4.8048,

1.0998

■ 104.6120,
-21.5007, 36.2973

■ 104.6120,
-21.5007, 36.2973

■ 97.6190, -25.4482,
42.4301

■ 111.6050,
-17.5533, 30.1644

■ 90.1530, -28.6694,
48.9778

■ 119.0710,
-14.3320, 23.6167

■ 83.1600, -32.6169,
55.1107

■ 126.0640,
-10.3846, 17.4839

■ 76.2810, -36.1275,
61.1436

■ 132.9430, -6.8739,
11.4510

■ 74.7650, -36.8591,
62.4731

■ 139.9360, -2.9264,
5.3181

■ 147.5160, 0.7316,
-1.3295

■ 154.3950, 4.2423,
-7.3624

■ 161.3880, 8.1897,
-13.4953

■ 168.2670, 11.7004,
-19.5282

Harmonies

Analogous

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



105.4140, -11.0501, 44.3639



104.6120, -21.5007, 36.2973



103.2480, -26.2513, 19.9535

Triad

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



104.6120, -21.5007, 36.2973



84.1290, 7.3314, -65.0111



106.1560, 23.5871, -5.3988

Complementary

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



104.6120, -21.5007, 36.2973



102.3880, 21.5007, -36.2973

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.



96.4610, 30.8317, -42.5003



104.6120, -21.5007, 36.2973



84.3310, 21.0358, -73.9583

Square

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



104.6120, -21.5007, 36.2973



96.1480, -11.4120, -26.4398



85.0780, 31.5135, -74.6134



108.2260, 14.1856, 23.4808

Rectangle

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



104.6120, -21.5007, 36.2973



101.5020, -24.8975, 5.6987



85.0780, 31.5135, -74.6134



103.8880, 26.6772, -16.5648

Sweetspot

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



104.6120, -21.5007, 36.2973



173.0250, -7.9003, 14.0101



92.6850, 11.4943, 46.7573



84.7900, -4.8265, 8.0772



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



104.6120, -21.5007, 36.2973



124.6440, -33.3485, 56.4402



128.6790, -33.3657, 15.1905



70.2670, -1.6106, 3.2738



70.6120, -34.8117, 59.0993



5.3380, -2.6316, 4.0886

Inverse Universe

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



102.3880, 21.5007, -36.2973



121.3560, 33.3485, -56.4402



78.3210, 33.3657, -15.1905



70.1460, 1.9000, -2.7590



66.8010, 35.1011, -58.5845



4.6620, 2.6316, -4.0886

Previews

White Background



This preview shows how the YUV color 104.6120, -21.5007, 36.2973 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 104.6120, -21.5007, 36.2973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

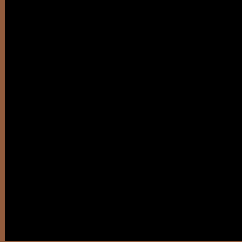
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 104.6120, -21.5007, 36.2973

Background



This preview shows how black text looks on a background with the YUV color 104.6120, -21.5007, 36.2973.



This preview shows how white text looks on a background with the YUV color 104.6120, -21.5007,

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

104.6120, -21.5007, 36.2973

Protanopia

103.5440, -18.5092, 10.0469

Deuteranopia

103.9970, -22.1835, 21.9276



Tritanopia

106.6240, -6.2236, 36.2868

Trichromacy



Original Color

104.6120, -21.5007, 36.2973

Protanomaly

103.6700, -19.5573, 19.5834

Deuteranomaly

104.1440, -21.7630, 27.0607

Tritanomaly

105.5440, -11.6072, 36.3569

Monochromacy



Original Color

104.6120, -21.5007, 36.2973

Achromatopsia

105.0000, 0.0000, 0.0000

Achromatomaly

104.7260, -7.7529, 13.3953

CSS Examples

Text

The CSS property to change the color of the text to YUV 104.6120, -21.5007, 36.2973 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(146, 92, 61)` looks like.

```
.text, #text, p{  
    color:rgb(146, 92, 61)  
}
```

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(146, 92, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 92, 61) }
```

Border

The CSS property to change the border of an element to YUV 104.6120, -21.5007, 36.2973 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(146, 92, 61) }
```


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

```
.border{ border-color:rgb(146, 92, 61) }
```

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

Here you see how a box with a 4 pixel rgb(146, 92, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 92, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 92, 61);  
box-shadow:4px 4px 4px 4px rgb(146, 92,  
61) }
```

Background

The CSS property to change the background color of an element to YUV 104.6120, -21.5007, 36.2973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 92, 61) }
```

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

```
.background{ background-color: rgb(146, 92,  
61) }
```

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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