

Converting Colors

YUV(104.0210, -15.2934,
5.2436)

Have a look what the booklet for
YUV(104.0210, -15.2934, 5.2436)
contains.

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Color

**YUV(104.0210, -15.2934,
5.2436)**

Conversions

Conversions Part 1

Format	Color
Hex	6E6B49
RGB	110, 107, 73
RGB Percent	43%, 42%, 29%
CMY	0.5686, 0.5804, 0.7137
CMYK	0.00, 0.03, 0.34, 0.57
HSL	55°, 20%, 36%
HSV	55°, 34%, 43%
XYZ	12.8907, 14.3114, 8.3863
YIQ	104.0210, 12.7020, -9.9380

Conversions

Conversions Part 2

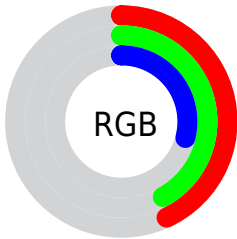
Format	Color
R_{YB}	76, 110, 73
Decimal	7236425
CIE Lab	44.68, -4.64, 19.52
CIE LCh	45, 20.065, 103.384
Yxy	14.3114, 0.3622, 0.4021
Android (android.graphics.Color)	4285426505 (0xFF6E6B49)
YUV	104.0210, -15.2934, 5.2436
Hunter-Lab	37.8304, -5.3795, 13.3378

Details

The YUV color **104.0210, -15.2934, 5.2436** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **78.9790, 15.2934, -5.2436**, and the grayscale version is **104.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **155.0920, -16.3144, 6.0583**, and **57.0640, -13.8356, 4.3289** is the 20% darker color. If you saturate the color by 10%, you get **102.1800, -19.8087, 6.8581**, and if you desaturate by 10%, it is **105.8620, -10.7780, 3.6290**.

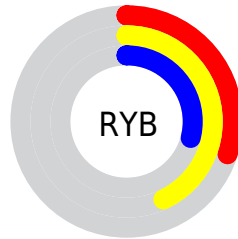
Distribution



Red (43%)

Green (42%)

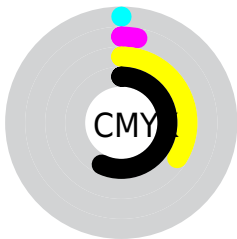
Blue (29%)



Red (30%)

Yellow (43%)

Blue (29%)

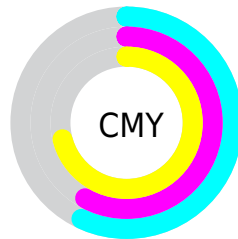


Cyan (0%)

Magenta (3%)

Yellow (34%)

Black (57%)



Cyan (57%)

Magenta (58%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 104.0210, -15.2934, 5.2436 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 104.0210, -15.2934, 5.2436 by changing the saturation by 10% instead.

■ 104.0210,
-15.2934, 5.2436

■ 104.0210,
-15.2934, 5.2436

■ 255.0000, 0.0000,
0.0000

■ 79.8360, -14.7091,
4.5288

■ 155.0920,
-16.3144, 6.0583

■ 57.0640, -13.8356,
4.3289

■ 181.9780,
-16.7512, 6.1583

■ 34.5370, -14.5617,
3.9141

■ 209.8640,
-17.1880, 6.2583

■ 14.7520, -7.2727,
-0.6595

■ 238.0490,
-17.7722, 6.9730

■ 0.0000, 0.0000,
0.0000

■ 252.1500,
-10.9200, 2.4994

■ 104.0210,
-15.2934, 5.2436

■ 104.0210,
-15.2934, 5.2436

■ 102.1800,
-19.8087, 6.8581

■ 105.8620,
-10.7780, 3.6290

■ 100.3390,
-24.3241, 8.4727

■ 107.7030, -6.2626,
2.0145

■ 98.4980, -28.8395,
10.0873

■ 109.5440, -1.7472,
0.3999

■ 96.6570, -33.3549,
11.7018

■ 111.3850, 2.7682,
-1.2146

■ 95.4030, -38.1597,
12.8016

■ 112.6390, 7.5730,
-2.3144

■ 93.5620, -42.6751,
14.4161

■ 114.4800, 12.0884,
-3.9290

■ 92.1770, -45.4433,
15.6308

■ 116.3210, 16.6037,
-5.5435

■ 118.1620, 21.1191,

-7.1581

■ 120.0030, 25.6345,
-8.7726

Harmonies

Analogous

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



105.3970, -15.4787, 18.0688



104.0210, -15.2934, 5.2436



102.1870, -10.4452, -9.8110

Triad

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



104.0210, -15.2934, 5.2436



97.9550, 14.8122, -37.6715



108.1690, 3.8607, 21.7768

Complementary

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



104.0210, -15.2934, 5.2436



78.9790, 15.2934, -5.2436

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.



107.9160, 10.8874, 7.9667



104.0210, -15.2934, 5.2436



101.4170, 17.5424, -26.6757

Square

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



104.0210, -15.2934, 5.2436



97.4300, 7.6760, -35.4571



105.7720, 15.8884, -9.4470



107.4380, -4.1599, 27.6799

Rectangle

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



104.0210, -15.2934, 5.2436



100.5000, -5.1765, -19.7325



105.7720, 15.8884, -9.4470



108.7170, 6.0555, 17.7882

Sweetspot

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



104.0210, -15.2934, 5.2436



140.8170, -5.8258, 1.9145



84.4050, -4.1437, 22.4468



70.0880, -3.4944, 0.7998



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



104.0210, -15.2934, 5.2436



133.5670, -23.4505, 8.2727



101.2970, -13.9504, -5.5225



55.3160, -2.6208, 0.5999



100.4500, -49.5218, 17.1454



207.1020, -102.1013, 34.9905

Inverse Universe

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



78.9790, 15.2934, -5.2436



94.8460, 23.7399, -7.7579



81.7030, 13.9504, 5.5225



51.2710, 2.3314, -1.1147



19.5500, 49.5219, -17.1453



39.8980, 102.1013, -34.9905

Previews

White Background



This preview shows how the YUV color 104.0210, -15.2934, 5.2436 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 104.0210, -15.2934, 5.2436 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

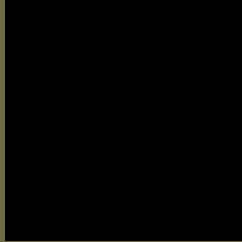
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 104.0210, -15.2934, 5.2436

Background



This preview shows how black text looks on a background with the YUV color 104.0210, -15.2934, 5.2436.



This preview shows how white text looks on a background with the YUV color 104.0210, -15.2934, 5.2436.

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

104.0210, -15.2934, 5.2436

Protanopia

104.5160, -16.0304, 8.3175

Deuteranopia

105.3970, -15.4787, 18.0688



Tritanopia

106.5000, 1.7255, 6.5775

Trichromacy



Original Color

104.0210, -15.2934, 5.2436

Protanomaly

104.2170, -15.8830, 7.7027

Deuteranomaly

104.7770, -15.1731, 13.3506

Tritanomaly

105.8930, -4.3842, 6.2328

Monochromacy



Original Color

104.0210, -15.2934, 5.2436

Achromatopsia

104.0000, 0.0000, 0.0000

Achromatomaly

103.9310, -5.3890, 1.8145

CSS Examples

Text

The CSS property to change the color of the text to YUV 104.0210, -15.2934, 5.2436 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(110, 107, 73)` looks like.

```
.text, #text, p{  
    color:rgb(110, 107, 73)  
}
```

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(110, 107, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 107, 73) }
```

Border

The CSS property to change the border of an element to YUV 104.0210, -15.2934, 5.2436 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(110, 107, 73) }
```


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

```
.border{ border-color:rgb(110, 107, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 107, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 107, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 107, 73);  
box-shadow:4px 4px 4px 4px rgb(110, 107,  
73) }
```

Background

The CSS property to change the background color of an element to YUV 104.0210, -15.2934, 5.2436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 107, 73) }
```

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

```
.background{ background-color: rgb(110,  
107, 73) }
```

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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