

Converting Colors

YUV(104.1260, -41.4741,
2.5205)

Have a look what the booklet for
YUV(104.1260, -41.4741, 2.5205)
contains.

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Color

**YUV(104.1260, -41.4741,
2.5205)**

Conversions

Conversions Part 1

Format	Color
Hex	6B7714
RGB	107, 119, 20
RGB Percent	42%, 47%, 8%
CMY	0.5804, 0.5333, 0.9216
CMYK	0.10, 0.00, 0.83, 0.53
HSL	67°, 71%, 27%
HSV	67°, 83%, 47%
XYZ	12.7865, 16.3700, 3.1476
YIQ	104.1260, 24.6270, -33.3330

Conversions

Conversions Part 2

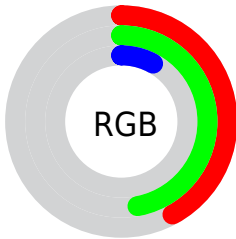
Format	Color
R_{YB}	20, 119, 32
Decimal	7042836
CIE _{Lab}	47.46, -17.32, 48.03
CIE _{LCh}	47, 51.054, 109.832
Yxy	16.3700, 0.3958, 0.5067
Android (android.graphics.Color)	4285232916 (0xFF6B7714)
YUV	104.1260, -41.4741, 2.5205
Hunter-Lab	40.4598, -14.3934, 23.7093

Details

The YUV color **104.1260, -41.4741, 2.5205** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **34.8740, 41.4741, -2.5205**, and the grayscale version is **105.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **156.9520, -40.8953, 3.5501**, and **58.4210, -28.8016, -2.1232** is the 20% darker color. If you saturate the color by 10%, you get **102.4590, -46.5683, 3.1055**, and if you desaturate by 10%, it is **105.7930, -36.3799, 1.9355**.

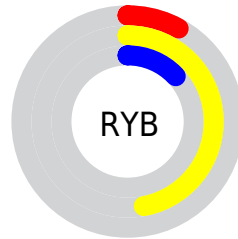
Distribution



Red (42%)

Green (47%)

Blue (8%)



Red (8%)

Yellow (47%)

Blue (13%)

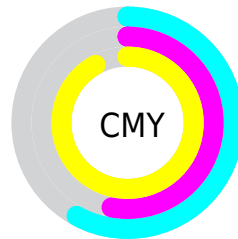


Cyan (10%)

Magenta (0%)

Yellow (83%)

Black (53%)



Cyan (58%)

Magenta (53%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the YUV color 104.1260, -41.4741, 2.5205 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 104.1260, -41.4741, 2.5205 by changing the saturation by 10% instead.

■ 104.1260,
-41.4741, 2.5205

■ 104.1260,
-41.4741, 2.5205

■ 255.0000, 0.0000,
0.0000

■ 79.3970, -39.1427,
1.4058

■ 156.9520,
-40.8953, 3.5501

■ 58.4210, -28.8016,
-2.1232

■ 184.0230,
-41.9163, 4.3648

■ 37.4450, -18.4604,
-5.6523

■ 212.2080,
-42.5005, 5.0796

■ 17.0230, -8.3923,
-14.9292

■ 240.8660,
-43.8109, 5.3795

■ 0.0000, 0.0000,
0.0000

■ 246.4500,
-32.7599, 7.4983

■ 249.6420,

-20.5295, 4.6990

252.9480, -7.8624,
1.7996

104.1260,
-41.4741, 2.5205

104.1260,
-41.4741, 2.5205

102.4590,
-46.5683, 3.1055

105.7930,
-36.3799, 1.9355

101.2480,
-49.9153, 3.2905

107.7590,
-31.4332, 1.9654

109.4260,
-26.3390, 1.3804

111.3920,
-21.3923, 1.4102

112.9450,
-16.7349, 0.9252

■ 114.9110,
-11.7881, 0.9551

■ 116.5780, -6.6940,
0.3701

■ 118.5440, -1.7472,
0.3999

■ 120.2110, 3.3470,
-0.1850

Harmonies

Analogous

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



107.6400, -44.1925, 34.5187



104.1260, -41.4741, 2.5205



97.1390, -21.2675, -38.7099

Triad

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



104.1260, -41.4741, 2.5205



96.6020, 40.1292, -84.7200



112.2740, 8.2459, 62.0267

Complementary

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



104.1260, -41.4741, 2.5205



34.8740, 41.4741, -2.5205

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.



115.7720, 26.2414, 30.0180



104.1260, -41.4741, 2.5205



94.0720, 50.7435, -82.5011

Square

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



104.1260, -41.4741, 2.5205



94.0310, 22.6627, -82.4652



110.3400, 41.2444, -22.2232



109.4650, -11.5682, 70.6292

Rectangle

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



104.1260, -41.4741, 2.5205



86.1310, -2.5296, -75.5369



110.3400, 41.2444, -22.2232



113.8260, 14.3828, 53.6496

Sweetspot

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



104.1260, -41.4741, 2.5205



150.0590, -16.2981, 0.8253



56.6450, -18.0660, 54.6853



75.3670, -10.0409, 0.5551



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



104.1260, -41.4741, 2.5205



132.5350, -65.3398, 3.9158



89.4750, -34.2512, -27.6036



58.0170, -2.4734, -0.0149



103.9060, -51.2257, 3.5904



212.5300, -104.7773, 6.5512

Inverse Universe

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



34.8740, 41.4741, -2.5205



23.4650, 65.3398, -3.9158



49.5250, 34.2512, 27.6036



53.6840, 2.6208, -0.5999



18.3930, 51.0783, -2.9757



37.4700, 104.7773, -6.5512

Previews

White Background



This preview shows how the YUV color 104.1260, -41.4741, 2.5205 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 104.1260, -41.4741, 2.5205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

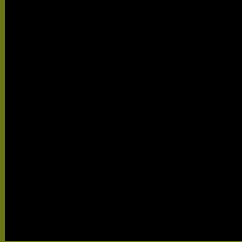
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 104.1260, -41.4741, 2.5205

Background



This preview shows how black text looks on a background with the YUV color 104.1260, -41.4741, 2.5205.



This preview shows how white text looks on a background with the YUV color 104.1260, -41.4741,

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

104.1260, -41.4741, 2.5205

Protanopia

106.3560, -43.5595, 18.1048

Deuteranopia

108.0460, -39.9557, 28.9007



Tritanopia

113.4070, 2.7573, 2.2741

Trichromacy



Original Color

104.1260, -41.4741, 2.5205

Protanomaly

105.5510, -42.6696, 12.6718

Deuteranomaly

106.4640, -40.6548, 19.7641

Tritanomaly

110.1670, -13.3933, 2.4845

Monochromacy



Original Color

104.1260, -41.4741, 2.5205

Achromatopsia

104.0000, 0.0000, 0.0000

Achromatomaly

103.7000, -15.1351, 1.1401

CSS Examples

Text

The CSS property to change the color of the text to YUV 104.1260, -41.4741, 2.5205 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(107, 119, 20)` looks like.

```
.text, #text, p{  
    color:rgb(107, 119, 20)  
}
```

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(107, 119, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 119, 20) }
```

Border

The CSS property to change the border of an element to YUV 104.1260, -41.4741, 2.5205 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(107, 119, 20) }
```


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

```
.border{ border-color:rgb(107, 119, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 119, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 119, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 119, 20);  
box-shadow:4px 4px 4px 4px rgb(107, 119,  
20) }
```

Background

The CSS property to change the background color of an element to YUV 104.1260, -41.4741, 2.5205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 119, 20) }
```

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

```
.background{ background-color: rgb(107,  
119, 20) }
```

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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