

Converting Colors

YUV(105.6230, -14.6041,
64.3516)

Have a look what the booklet for
YUV(105.6230, -14.6041, 64.3516)
contains.

YUV(105.6230, -14.6041, 64.3516)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(105.6230, -14.6041,
64.3516)**

Conversions

Conversions Part 1

Format	Color
Hex	B34A4C
RGB	179, 74, 76
RGB Percent	70%, 29%, 30%
CMY	0.2980, 0.7098, 0.7020
CMYK	0.00, 0.59, 0.58, 0.30
HSL	359°, 42%, 50%
HSV	359°, 59%, 70%
XYZ	22.3437, 15.0031, 8.5557
YIQ	105.6230, 61.9380, 22.8820

Conversions

Conversions Part 2

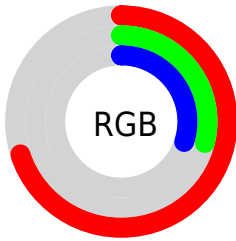
Format	Color
RYB	179, 74, 76
Decimal	11749964
CIELab	45.64, 42.90, 20.61
CIELCh	46, 47.596, 25.659
Yxy	15.0031, 0.4868, 0.3268
Android (android.graphics.Color)	4289940044 (0xFFB34A4C)
YUV	105.6230, -14.6041, 64.3516
Hunter-Lab	38.7338, 35.1841, 14.0174

Details

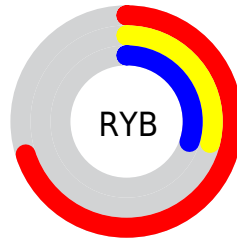
The YUV color **105.6230, -14.6041, 64.3516** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **147.3770, 14.6041, -64.3516**, and the grayscale version is **106.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **159.6730, -17.0938, 69.5698**, and **50.9800, -9.3571, 61.4075** is the 20% darker color. If you saturate the color by 10%, you get **93.0050, -17.2575, 75.4176**, and if you desaturate by 10%, it is **118.2410, -11.9508, 53.2856**.

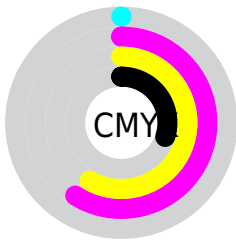
Distribution



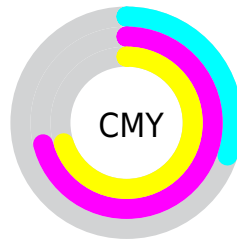
- Red (70%)
- Green (29%)
- Blue (30%)



- Red (70%)
- Yellow (29%)
- Blue (30%)



- Cyan (0%)
- Magenta (59%)
- Yellow (58%)
- Black (30%)



- Cyan (30%)
- Magenta (71%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 105.6230, -14.6041, 64.3516 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 105.6230, -14.6041, 64.3516 by changing the saturation by 10% instead.

■ 105.6230,
-14.6041, 64.3516

■ 105.6230,
-14.6041, 64.3516

■ 255.0000, 0.0000,
0.0000

■ 79.0680, -12.8515,
62.2074

■ 159.6730,
-17.0938, 69.5698

■ 50.9800, -9.3571,
61.4075

■ 183.2700,
-15.9091, 62.9072

■ 28.9470, -9.3409,
56.1745

■ 202.6700,
-12.6553, 45.8934

■ 19.4350, -9.5815,
39.9605

■ 222.2980, -8.5279,
28.6797

■ 11.4760, -5.1647,
23.2615

■ 242.5130, -4.6899,
10.9511

■ 0.0000, 0.0000,
0.0000

■ 105.6230,
-14.6041, 64.3516

■ 105.6230,
-14.6041, 64.3516

■ 93.0050, -17.2575,
75.4176

■ 118.2410,
-11.9508, 53.2856

■ 80.5010, -19.4740,
86.3836

■ 130.7450, -9.7343,
42.3196

■ 67.8830, -22.1273,
97.4496

■ 143.3630, -7.0810,
31.2536

■ 55.3790, -24.3438,
108.4156

■ 155.8670, -4.8644,
20.2876

■ 53.8630, -25.0755,
109.7451

■ 168.4850, -2.2111,
9.2217

■ 180.4020, 0.2948,
-1.2296

■ 193.0200, 2.9481,
-12.2955

■ 205.5240, 5.1647,

-23.2615

■ 218.1420, 7.8180,
-34.3275

Harmonies

Analogous

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



107.5250, 4.1782, 60.0526



105.6230, -14.6041, 64.3516



105.1810, -31.1482, 50.7073

Triad

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



105.6230, -14.6041, 64.3516



91.1150, -14.8467, -44.8279



88.2360, 48.6907, -77.3830

Complementary

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



105.6230, -14.6041, 64.3516



147.3770, 14.6041, -64.3516

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.



91.9230, 39.9710, -80.6165



105.6230, -14.6041, 64.3516



86.0630, 7.3639, -75.4773

Square

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



105.6230, -14.6041, 64.3516



99.8030, -34.9059, -4.2122



90.6230, 24.8359, -79.4764



108.5220, 35.2387, -9.2278

Rectangle

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



105.6230, -14.6041, 64.3516



104.0190, -38.9564, 35.0633



90.6230, 24.8359, -79.4764



90.3560, 46.6595, -79.2422

Sweetspot

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



105.6230, -14.6041, 64.3516



202.6720, -5.7543, 25.7207



116.4680, 30.8283, 52.2096



98.8880, -3.3958, 15.8842



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



105.6230, -14.6041, 64.3516



118.7800, -22.5695, 99.2939



134.1580, -29.6579, 39.3264



82.6910, -1.3267, 5.5330



46.0890, -21.2429, 93.7609



7.7740, -3.8326, 15.9842

Inverse Universe

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



105.6230, -14.6041, 64.3516



118.7800, -22.5695, 99.2939



118.8420, 29.6579, -39.3264



82.6910, -1.3267, 5.5330



46.0890, -21.2429, 93.7609



7.7740, -3.8326, 15.9842

Previews

White Background



This preview shows how the YUV color 105.6230, -14.6041, 64.3516 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 105.6230, -14.6041, 64.3516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

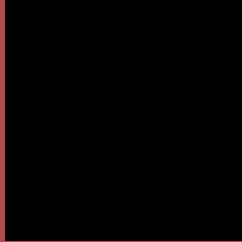
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 105.6230, -14.6041, 64.3516

Background



This preview shows how black text looks on a background with the YUV color 105.6230, -14.6041, 64.3516.



This preview shows how white text looks on a background with the YUV color 105.6230, -14.6041,

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

105.6230, -14.6041, 64.3516

Protanopia

108.1550, -8.4574, 6.0031

Deuteranopia

108.3110, -18.3943, 19.8983



Tritanopia

105.8510, -13.7305, 64.1517

Trichromacy



Original Color

105.6230, -14.6041, 64.3516

Protanomaly

107.4180, -10.5591, 26.8204

Deuteranomaly

107.1650, -16.8433, 35.8123

Tritanomaly

105.7370, -14.1673, 64.2517

Monochromacy



Original Color

105.6230, -14.6041, 64.3516

Achromatopsia

106.0000, 0.0000, 0.0000

Achromatomaly

105.7750, -5.3121, 23.8763

CSS Examples

Text

The CSS property to change the color of the text to YUV 105.6230, -14.6041, 64.3516 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(179, 74, 76)` looks like.

```
.text, #text, p{  
    color:rgb(179, 74, 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(179, 74, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 74, 76) }
```

Border

The CSS property to change the border of an element to YUV 105.6230, -14.6041, 64.3516 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(179, 74, 76) }
```


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

```
.border{ border-color:rgb(179, 74, 76) }
```

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

Here you see how a box with a 4 pixel rgb(179, 74, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 74, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 74, 76);  
box-shadow:4px 4px 4px 4px rgb(179, 74,  
76) }
```

Background

The CSS property to change the background color of an element to YUV 105.6230, -14.6041, 64.3516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 74, 76) }
```

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

```
.background{ background-color: rgb(179, 74,  
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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