

Converting Colors

YUV(161.3620, -5.6015,
23.3615)

Have a look what the booklet for
YUV(161.3620, -5.6015, 23.3615)
contains.

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Color

**YUV(161.3620, -5.6015,
23.3615)**

Conversions

Conversions Part 1

Format	Color
Hex	BC9696
RGB	188, 150, 150
RGB Percent	74%, 59%, 59%
CMY	0.2627, 0.4118, 0.4118
CMYK	0.00, 0.20, 0.20, 0.26
HSL	0°, 22%, 66%
HSV	0°, 20%, 74%
XYZ	37.1504, 34.7061, 33.5951
YIQ	161.3620, 22.6480, 8.0560

Conversions

Conversions Part 2

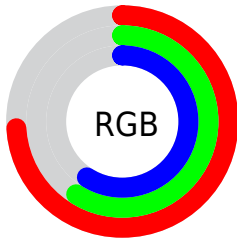
Format	Color
RYB	188, 150, 150
Decimal	12359318
CIELab	65.52, 14.20, 5.40
CIELCh	66, 15.195, 20.836
Yxy	34.7061, 0.3523, 0.3291
Android (android.graphics.Color)	4290549398 (0xFFBC9696)
YUV	161.3620, -5.6015, 23.3615
Hunter-Lab	58.9119, 9.4681, 7.4276

Details

The YUV color $161.3620, -5.6015, 23.3615$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $176.6380, 5.6015, -23.3615$, and the grayscale version is $161.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $216.2590, -6.0437, 25.2059$, and $109.4650, -5.1592, 21.5172$ is the 20% darker color. If you saturate the color by 10%, you get $148.0430, -8.4022, 35.0423$, and if you desaturate by 10%, it is $174.6810, -2.8007, 11.6808$.

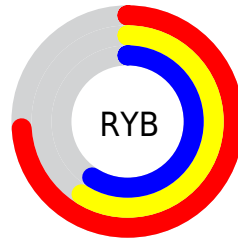
Distribution



Red (74%)

Green (59%)

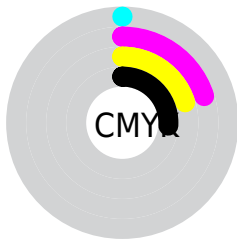
Blue (59%)



Red (74%)

Yellow (59%)

Blue (59%)

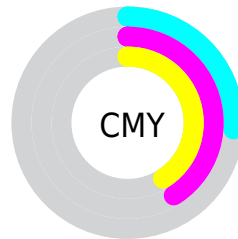


Cyan (0%)

Magenta (20%)

Yellow (20%)

Black (26%)



Cyan (26%)


Magenta (41%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.3620, -5.6015, 23.3615 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 161.3620, -5.6015, 23.3615 by changing the saturation by 10% instead.


 161.3620, -5.6015,
23.3615

 161.3620, -5.6015,
23.3615


255.0000, 0.0000,
0.0000


 135.0630, -5.4541,
22.7467

 216.2590, -6.0437,
25.2059


 109.4650, -5.1592,
21.5172

 238.8770, -3.3904,
14.1399

 84.8670, -4.8644,
20.2876

 61.3830, -4.1328,
18.9581

 39.7850, -3.8380,
17.7286

 16.9700, -4.4222,
18.4433

 0.0000, 0.0000,

0.0000

161.3620, -5.6015,
23.3615

161.3620, -5.6015,
23.3615

148.0430, -8.4022,
35.0423

174.6810, -2.8007,
11.6808

134.7240,
-11.2029, 46.7231

188.0000, 0.0000,
0.0000

122.1060,
-13.8563, 57.7890

200.6180, 2.6533,
-11.0660

108.7870,
-16.6570, 69.4698

213.9370, 5.4541,
-22.7467

95.4680, -19.4577,
81.1506

227.2560, 8.2548,
-34.4275

82.1490, -22.2585,
92.8313

234.9670, 9.8763,
-41.1901

■ 68.8300, -25.0592,
104.5121

■ 56.2120, -27.7125,
115.5781

Harmonies

Analogous

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



161.7620, 1.1033, 19.5027



161.3620, -5.6015, 23.3615



160.6730, -10.6848, 20.4578

Triad

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



161.3620, -5.6015, 23.3615



156.0990, -6.9508, -10.6108



157.8590, 13.8735, -16.5393

Complementary

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



161.3620, -5.6015, 23.3615



176.6380, 5.6015, -23.3615

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.



155.0490, 12.3008, -25.4760



161.3620, -5.6015, 23.3615



154.7540, -0.3717, -20.8323

Square

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



161.3620, -5.6015, 23.3615



157.6230, -11.6461, 2.0846



154.2570, 6.7753, -26.5354



159.7790, 11.9410, -3.3142

Rectangle

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



161.3620, -5.6015, 23.3615



159.4830, -12.5631, 16.2394



154.2570, 6.7753, -26.5354



156.7230, 13.4476, -19.9281

Sweetspot

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



161.3620, -5.6015, 23.3615



234.4850, -2.2111, 9.2217



165.6940, 10.9969, 19.5624



116.3920, -1.1793, 4.9182



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



161.3620, -5.6015, 23.3615



203.6410, -8.6970, 36.2718



172.5150, -11.0999, 13.5803



87.6910, -1.3267, 5.5330



47.2420, -23.2903, 97.1348



9.2690, -4.5696, 19.0581

Inverse Universe

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



176.6380, 5.6015, -23.3615



227.3590, 8.6970, -36.2718



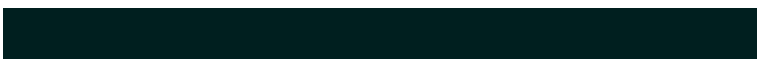
165.4850, 11.0999, -13.5803



91.3090, 1.3267, -5.5330



110.7580, 23.2903, -97.1348



21.7310, 4.5696, -19.0581

Previews

White Background



This preview shows how the YUV color 161.3620, -5.6015, 23.3615 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 161.3620, -5.6015, 23.3615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

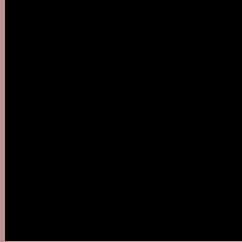
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 161.3620, -5.6015, 23.3615

Background



This preview shows how black text looks on a background with the YUV color 161.3620, -5.6015, 23.3615.



This preview shows how white text looks on a background with the YUV color 161.3620, -5.6015,

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

161.3620, -5.6015, 23.3615

Protanopia

159.7400, -2.3368, 2.8590

Deuteranopia

160.6060, -5.7218, 15.2545



Tritanopia

161.6270, -0.8021, 24.0061

Trichromacy



Original Color

161.3620, -5.6015, 23.3615

Protanomaly

160.4420, -3.6689, 10.1364

Deuteranomaly

161.2150, -6.0220, 18.2284

Tritanomaly

161.7580, -2.8387, 23.8912

Monochromacy



Original Color

161.3620, -5.6015, 23.3615

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

161.1860, -2.0637, 8.6069

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.3620, -5.6015, 23.3615 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(188, 150, 150)` looks like.

```
.text, #text, p{  
    color:rgb(188, 150, 150)  
}
```

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(188, 150, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 150, 150) }
```

Border

The CSS property to change the border of an element to YUV 161.3620, -5.6015, 23.3615 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(188, 150, 150) }
```


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

```
.border{ border-color:rgb(188, 150, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 150, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 150, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 150, 150);  
box-shadow:4px 4px 4px 4px rgb(188, 150,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 161.3620, -5.6015, 23.3615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 150, 150) }
```

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

```
.background{ background-color: rgb(188,  
150, 150) }
```

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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