

Converting Colors

YUV(152.0110, -23.1764,
60.5034)

Have a look what the booklet for
YUV(152.0110, -23.1764, 60.5034)
contains.

YUV(152.0110, -23.1764, 60.5034)	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(152.0110, -23.1764,
60.5034)**

Conversions

Conversions Part 1

Format	Color
Hex	DD7E69
RGB	221, 126, 105
RGB Percent	87%, 49%, 41%
CMY	0.1333, 0.5059, 0.5882
CMYK	0.00, 0.43, 0.52, 0.13
HSL	11°, 63%, 64%
HSV	11°, 52%, 87%
XYZ	39.8295, 31.3138, 17.3095
YIQ	152.0110, 63.3610, 13.6090

Conversions

Conversions Part 2

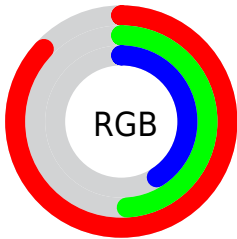
Format	Color
RYB	221, 131, 105
Decimal	14515817
CIELab	62.77, 34.63, 27.47
CIELCh	63, 44.200, 38.423
Yxy	31.3138, 0.4503, 0.3540
Android (android.graphics.Color)	4292705897 (0xFFDD7E69)
YUV	152.0110, -23.1764, 60.5034
Hunter-Lab	55.9587, 29.1223, 20.8311

Details

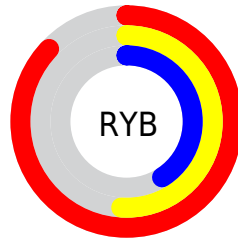
The YUV color **152.0110, -23.1764, 60.5034** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **173.9890, 23.1764, -60.5034**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.6890, -21.5387, 48.5077**, and **98.9610, -20.6868, 55.2852** is the 20% darker color. If you saturate the color by 10%, you get **138.9370, -27.5769, 71.9693**, and if you desaturate by 10%, it is **165.0850, -18.7759, 49.0375**.

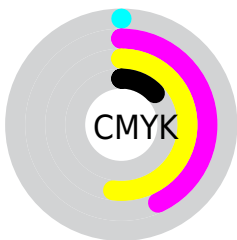
Distribution



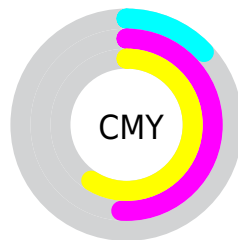
- Red (87%)
- Green (49%)
- Blue (41%)



- Red (87%)
- Yellow (51%)
- Blue (41%)



- Cyan (0%)
- Magenta (43%)
- Yellow (52%)
- Black (13%)



- Cyan (13%)
- Magenta (51%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.0110, -23.1764, 60.5034 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 152.0110, -23.1764, 60.5034 by changing the saturation by 10% instead.

■ 152.0110,
-23.1764, 60.5034

■ 152.0110,
-23.1764, 60.5034

■ 255.0000, 0.0000,
0.0000

■ 125.0430,
-21.7132, 57.8443

■ 199.6890,
-21.5387, 48.5077

■ 98.9610, -20.6868,
55.2852

■ 219.2030,
-17.8481, 31.3940

■ 73.1070, -18.7868,
52.5262

■ 238.8310,
-13.7207, 14.1802

■ 47.6660, -16.5973,
50.2819

■ 253.1760, -6.9888,
1.5996

■ 23.0230, -11.3503,
47.3378

■ 15.2490, -7.5178,
31.3536

■ 2.6910, -1.3267,

5.5330

■ 0.0000, 0.0000,
0.0000

■ 152.0110,
-23.1764, 60.5034

■ 152.0110,
-23.1764, 60.5034

■ 138.9370,
-27.5769, 71.9693

■ 165.0850,
-18.7759, 49.0375

■ 125.8630,
-31.9775, 83.4351

■ 178.1590,
-14.3754, 37.5716

■ 112.7890,
-36.3780, 94.9010

■ 191.2330, -9.9749,
26.1057

■ 99.7150, -40.7785,
106.3669

■ 204.3070, -5.5744,
14.6398

■ 89.5590, -44.1526,
115.2738

■ 217.4950, -0.7370,
3.0739

■ 231.1560, 3.3741,
-8.9068

■ 243.6600, 5.5906,
-19.8728

■ 244.8340, 5.0118,
-20.9024

Harmonies

Analogous

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



153.6150, -5.7262, 63.4816



152.0110, -23.1764, 60.5034



150.6870, -35.3417, 42.3705

Triad

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



152.0110, -23.1764, 60.5034



134.0300, -5.9308, -57.9083



147.3230, 40.2668, -35.3633

Complementary

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



152.0110, -23.1764, 60.5034



173.9890, 23.1764, -60.5034

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.



121.8040, 50.3826, -106.8221



152.0110, -23.1764, 60.5034



119.4320, 20.9860, -104.7419

Square

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



152.0110, -23.1764, 60.5034



143.0770, -27.1530, -17.6075



122.5900, 38.1631, -107.5114



155.6450, 28.7690, 12.5893

Rectangle

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



152.0110, -23.1764, 60.5034



148.4800, -38.1976, 25.0120



122.5900, 38.1631, -107.5114



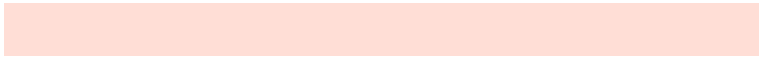
141.7010, 43.5314, -55.8658

Sweetspot

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



152.0110, -23.1764, 60.5034



230.9550, -8.3588, 21.0875



150.7420, 25.2702, 61.6163



113.4100, -5.1321, 12.7954



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



152.0110, -23.1764, 60.5034



159.1620, -32.1249, 84.0499



184.8830, -39.3823, 31.6746



103.4630, -2.2003, 5.7329



69.9240, -34.4725, 90.3977



18.4500, -9.0958, 24.1614

Inverse Universe

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



173.9890, 23.1764, -60.5034



189.8380, 32.1249, -84.0499



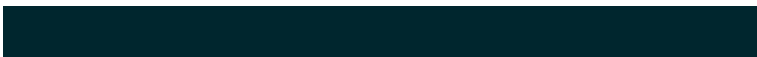
141.1170, 39.3823, -31.6746



105.5370, 2.2003, -5.7329



103.0760, 34.4725, -90.3977



27.5500, 9.0959, -24.1613

Previews

White Background



This preview shows how the YUV color 152.0110, -23.1764, 60.5034 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 152.0110, -23.1764, 60.5034 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 152.0110, -23.1764, 60.5034

Background



This preview shows how black text looks on a background with the YUV color 152.0110, -23.1764, 60.5034.



This preview shows how white text looks on a background with the YUV color 152.0110, -23.1764,

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

152.0110, -23.1764, 60.5034

Protanopia

151.1850, -17.3462, 10.3618

Deuteranopia

151.9330, -25.1100, 27.2458



Tritanopia

153.2250, -10.9569, 61.1927

Trichromacy



Original Color

152.0110, -23.1764, 60.5034

Protanomaly

151.7250, -19.5844, 28.3052

Deuteranomaly

152.1240, -24.7111, 39.3563

Tritanomaly

152.4870, -15.0301, 60.9629

Monochromacy



Original Color

152.0110, -23.1764, 60.5034

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.2540, -8.5062, 21.7022

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.0110, -23.1764, 60.5034 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(221, 126, 105)` looks like.

```
.text, #text, p{  
    color:rgb(221, 126, 105)  
}
```

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(221, 126, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 126, 105) }
```

Border

The CSS property to change the border of an element to YUV 152.0110, -23.1764, 60.5034 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(221, 126, 105) }
```


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

```
.border{ border-color:rgb(221, 126, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 126, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 126, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 126, 105);  
box-shadow:4px 4px 4px 4px rgb(221, 126,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 152.0110, -23.1764, 60.5034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 126, 105) }
```

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

```
.background{ background-color: rgb(221,  
126, 105) }
```

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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