

Converting Colors

YUV(53.2070, -23.7661,
62.9625)

Have a look what the booklet for
YUV(53.2070, -23.7661, 62.9625)
contains.

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Color

**YUV(53.2070, -23.7661,
62.9625)**

Conversions

Conversions Part 1

Format	Color
Hex	7D1A05
RGB	125, 26, 5
RGB Percent	49%, 10%, 2%
CMY	0.5098, 0.8980, 0.9804
CMYK	0.00, 0.79, 0.96, 0.51
HSL	10°, 92%, 25%
HSV	10°, 96%, 49%
XYZ	8.8542, 5.1097, 0.6632
YIQ	53.2070, 65.7450, 14.4570

Conversions

Conversions Part 2

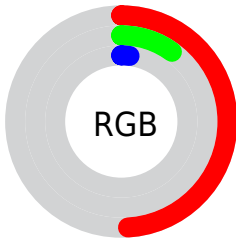
Format	Color
R _Y B	125, 30, 5
Decimal	8198661
CIE Lab	27.05, 41.12, 37.14
CIE LCh	27, 55.412, 42.091
Yxy	5.1097, 0.6053, 0.3493
Android (android.graphics.Color)	4286388741 (0xFF7D1A05)
YUV	53.2070, -23.7661, 62.9625
Hunter-Lab	22.6047, 30.3601, 14.0838

Details

The YUV color **53.2070, -23.7661, 62.9625** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **76.7930, 23.7661, -62.9625**, and the grayscale version is **53.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **107.5020, -27.8555, 67.9657**, and **20.0330, -9.8763, 41.1901** is the 20% darker color. If you saturate the color by 10%, you get **50.2890, -24.7925, 65.5215**, and if you desaturate by 10%, it is **60.4450, -21.4184, 56.6147**.

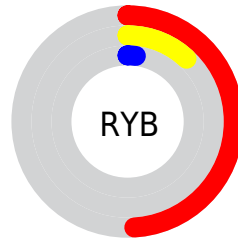
Distribution



Red (49%)

Green (10%)

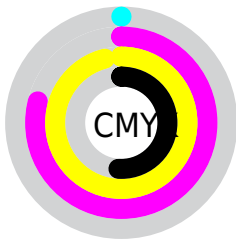
Blue (2%)



Red (49%)

Yellow (12%)

Blue (2%)

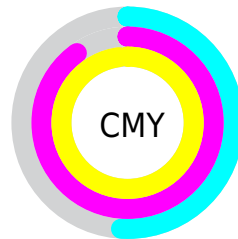


Cyan (0%)

Magenta (79%)

Yellow (96%)

Black (51%)



Cyan (51%)


Magenta (90%)


Yellow (98%)


Brightness & Saturation Gradients


These gradients show how the YUV color 53.2070, -23.7661, 62.9625 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 53.2070, -23.7661, 62.9625 by changing the saturation by 10% instead.


 53.2070, -23.7661,
62.9625

 53.2070, -23.7661,
62.9625


 252.4920, -9.6096,
2.1995


 28.7040, -14.1511,
59.0186

 107.5020,
-27.8555, 67.9657

 20.0330, -9.8763,
41.1901

 134.3560,
-29.7555, 70.7248

 12.3730, -5.6069,
25.1059

 161.7370,
-30.9293, 73.8987


 0.0000, 0.0000,
0.0000


 183.1270,
-29.1496, 63.0326


 202.5270,
-25.8958, 46.0188


 222.0410,


-22.2052, 28.9050


 242.1420,
-18.8040, 11.2765


 53.2070, -23.7661,
62.9625


 53.2070, -23.7661,
62.9625


 50.2890, -24.7925,
65.5215

 60.4450, -21.4184,
56.6147

 68.3840, -18.9233,
49.6522

 75.6220, -16.5756,
43.3045

 82.9740, -13.7912,
36.8568

 90.7990, -11.7329,
29.9943

■ 98.1510, -8.9484,
23.5466

■ 105.3890, -6.6008,
17.1988

■ 112.7410, -3.8163,
10.7511

■ 120.5660, -1.7580,
3.8886

Harmonies

Analogous

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



46.2500, 1.3558, 78.7108



53.2070, -23.7661, 62.9625



60.4240, -29.7890, 34.7082

Triad

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



53.2070, -23.7661, 62.9625



51.0640, -7.4266, -44.7831



54.4400, 46.1251, -47.7439

Complementary

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



53.2070, -23.7661, 62.9625



76.7930, 23.7661, -62.9625

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.



61.2560, 41.7788, -53.7215



53.2070, -23.7661, 62.9625



56.7810, 11.9400, -49.7969

Square

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



53.2070, -23.7661, 62.9625



44.6120, -21.9937, -39.1247



61.3410, 29.4119, -53.7961



64.3620, 31.3735, 17.2225

Rectangle

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



53.2070, -23.7661, 62.9625



60.0040, -29.5820, 14.9055



61.3410, 29.4119, -53.7961



57.6030, 45.5517, -50.5178

Sweetspot

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



53.2070, -23.7661, 62.9625



134.7490, -9.2433, 24.7761



52.2800, 25.9910, 63.7754



64.6060, -5.7218, 15.2545



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



53.2070, -23.7661, 62.9625



65.7600, -32.4197, 85.2795



87.8400, -40.8401, 32.5893



59.6800, -1.3212, 3.7886



51.1860, -25.2347, 67.3659



0.0000, 0.0000, 0.0000

Inverse Universe

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



76.7930, 23.7661, -62.9625



97.8270, 32.1303, -85.7943



42.1600, 40.8401, -32.5893



61.3200, 1.3212, -3.7886



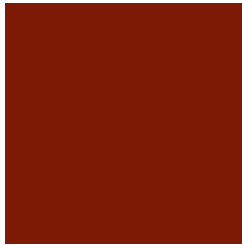
76.2270, 25.5241, -66.8511



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 53.2070, -23.7661, 62.9625 looks on a white background.

Color Contrast Check

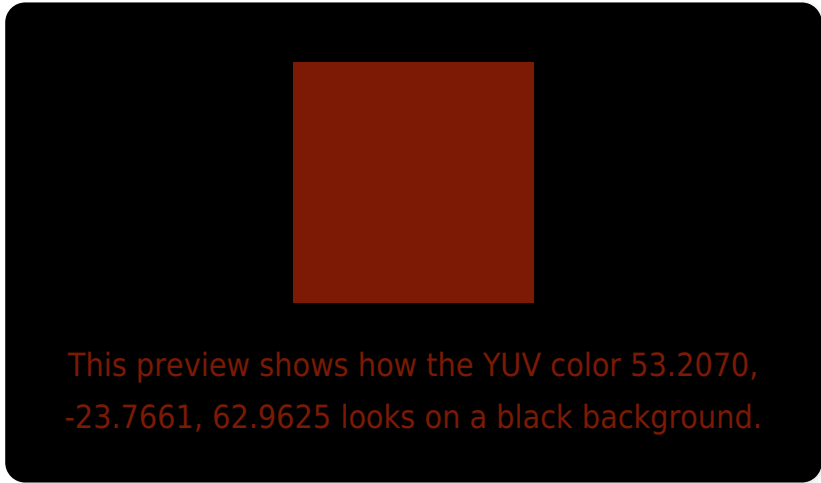
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

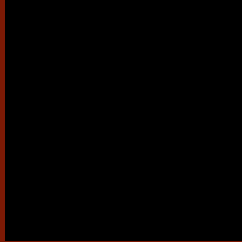
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 53.2070, -23.7661, 62.9625

Background



This preview shows how black text looks on a background with the YUV color 53.2070, -23.7661, 62.9625.



This preview shows how white text looks on a background with the YUV color 53.2070, -23.7661,

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

53.2070, -23.7661, 62.9625

Protanopia

62.6920, -23.0192, 9.9171

Deuteranopia

61.7980, -30.4664, 18.5942



Tritanopia

54.1990, -14.8881, 62.0925

Trichromacy



Original Color

53.2070, -23.7661, 62.9625

Protanomaly

59.1120, -23.2262, 29.7198

Deuteranomaly

58.8800, -28.0418, 34.3082

Tritanomaly

53.9880, -18.2351, 62.2775

Monochromacy



Original Color

53.2070, -23.7661, 62.9625

Achromatopsia

53.0000, 0.0000, 0.0000

Achromatomaly

52.9660, -8.3642, 22.8318

CSS Examples

Text

The CSS property to change the color of the text to YUV 53.2070, -23.7661, 62.9625 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(125, 26, 5)` looks like.

```
.text, #text, p{  
    color:rgb(125, 26, 5)  
}
```

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(125, 26, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 26, 5) }
```

Border

The CSS property to change the border of an element to YUV 53.2070, -23.7661, 62.9625 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(125, 26, 5) }
```


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

```
.border{ border-color:rgb(125, 26, 5) }
```

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

Here you see how a box with a 4 pixel rgb(125, 26, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 26, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 26, 5);  
box-shadow:4px 4px 4px 4px rgb(125, 26, 5)  
}
```

Background

The CSS property to change the background color of an element to YUV 53.2070, -23.7661, 62.9625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 26, 5) }
```

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

```
.background{ background-color: rgb(125, 26,  
5) }
```

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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