

Converting Colors

YUV(73.6650, -18.5688,
29.2348)

Have a look what the booklet for
YUV(73.6650, -18.5688, 29.2348)
contains.

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Color

**YUV(73.6650, -18.5688,
29.2348)**

Conversions

Conversions Part 1

Format	Color
Hex	6B4024
RGB	107, 64, 36
RGB Percent	42%, 25%, 14%
CMY	0.5804, 0.7490, 0.8588
CMYK	0.00, 0.40, 0.66, 0.58
HSL	24°, 50%, 28%
HSV	24°, 66%, 42%
XYZ	8.2152, 6.9200, 2.5718
YIQ	73.6650, 34.6160, 0.4080

Conversions

Conversions Part 2

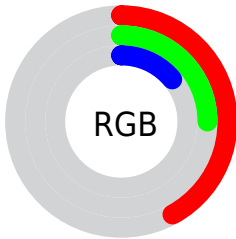
Format	Color
RYB	107, 82, 36
Decimal	7028772
CIELab	31.62, 15.79, 24.73
CIELCh	32, 29.341, 57.431
Yxy	6.9200, 0.4640, 0.3908
Android (android.graphics.Color)	4285218852 (0xFF6B4024)
YUV	73.6650, -18.5688, 29.2348
Hunter-Lab	26.3058, 9.7099, 12.6177

Details

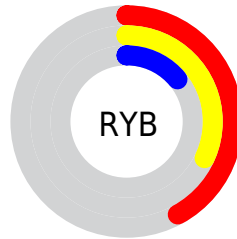
The YUV color **73.6650, -18.5688, 29.2348** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **69.3350, 18.5688, -29.2348**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **123.2310, -20.3269, 33.1234**, and **29.0710, -14.3320, 23.6167** is the 20% darker color. If you saturate the color by 10%, you get **68.8890, -21.6373, 33.4233**, and if you desaturate by 10%, it is **78.4410, -15.5004, 25.0462**.

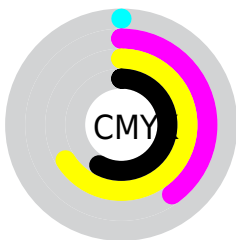
Distribution



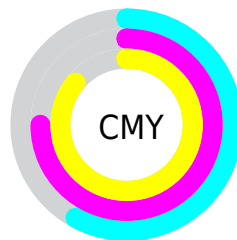
- Red (42%)
- Green (25%)
- Blue (14%)



- Red (42%)
- Yellow (32%)
- Blue (14%)



- Cyan (0%)
- Magenta (40%)
- Yellow (66%)
- Black (58%)



- Cyan (58%)
- Magenta (75%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the YUV color 73.6650, -18.5688, 29.2348 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 73.6650, -18.5688, 29.2348 by changing the saturation by 10% instead.

■ 73.6650, -18.5688,
29.2348

■ 73.6650, -18.5688,
29.2348

255.0000, 0.0000,
0.0000

■ 50.5830, -17.5424,
26.6757

■ 123.2310,
-20.3269, 33.1234

■ 29.0710, -14.3320,
23.6167

■ 149.6010,
-21.4953, 34.5529

■ 9.8670, -4.8644,
20.2876

■ 176.3840,
-22.3743, 36.4972

■ 0.0000, 0.0000,
0.0000

■ 203.9820,
-22.6691, 37.7268

■ 225.8880,
-20.1578, 25.5312

■ 245.9890,

-16.7566, 7.9026

253.4040, -6.1152,
1.3997

73.6650, -18.5688,
29.2348

73.6650, -18.5688,
29.2348

68.8890, -21.6373,
33.4233

78.4410, -15.5004,
25.0462

63.6400, -23.9795,
38.0267

83.6900, -13.1582,
20.4429

58.8640, -27.0480,
42.2153

88.4660, -10.0897,
16.2543

56.6470, -27.9270,
44.1596

93.8290, -7.3107,
11.5510

98.6050, -4.2423,
7.3624

■ 103.8540, -1.9000,
2.7590

■ 108.6300, 1.1684,
-1.4295

■ 113.9930, 3.9475,
-6.1329

■ 118.6550, 6.5791,
-10.2214

Harmonies

Analogous

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



74.7120, -9.7180, 37.0866



73.6650, -18.5688, 29.2348



71.9530, -22.1618, 14.9502

Triad

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



73.6650, -18.5688, 29.2348



58.6900, 6.5618, -51.4711



75.4400, 19.5031, -2.1399

Complementary

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



73.6650, -18.5688, 29.2348



69.3350, 18.5688, -29.2348

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.



65.7560, 26.7423, -37.4970



73.6650, -18.5688, 29.2348



61.3120, 16.6082, -53.7706

Square

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



73.6650, -18.5688, 29.2348



65.9570, -8.3598, -25.3953



61.6030, 25.3387, -54.0258



76.7050, 10.9914, 21.3067

Rectangle

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



73.6650, -18.5688, 29.2348



70.8160, -21.1083, 3.6694



61.6030, 25.3387, -54.0258



73.6560, 21.8616, -11.9763

Sweetspot

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



73.6650, -18.5688, 29.2348



126.8290, -7.3107, 11.5510



62.2450, 8.7532, 39.2501



63.1920, -4.5317, 6.8476



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



73.6650, -18.5688, 29.2348



87.3160, -29.2428, 46.2039



94.2100, -28.6975, 11.2168



50.9680, -1.4632, 2.6591



61.9850, -30.5586, 48.2482



130.1940, -64.1856, 100.6849

Inverse Universe

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



69.3350, 18.5688, -29.2348



80.6840, 29.2428, -46.2039



48.7900, 28.6975, -11.2168



50.4450, 1.7526, -2.1443



55.0150, 30.5586, -48.2482



114.8060, 64.1856, -100.6849

Previews

White Background



This preview shows how the YUV color 73.6650, -18.5688, 29.2348 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



This preview shows how the YUV color 73.6650, -18.5688, 29.2348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

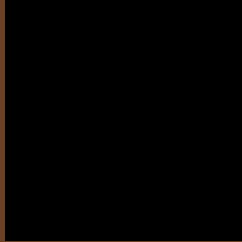
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 73.6650, -18.5688, 29.2348

Background



This preview shows how black text looks on a background with the YUV color 73.6650, -18.5688, 29.2348.



This preview shows how white text looks on a background with the YUV color 73.6650, -18.5688,

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

73.6650, -18.5688, 29.2348

Protanopia

73.4020, -16.4672, 8.4174

Deuteranopia

73.3600, -19.4045, 17.2243



Tritanopia

75.8080, -5.3283, 29.1094

Trichromacy



Original Color

73.6650, -18.5688, 29.2348

Protanomaly

73.6310, -17.0731, 16.1096

Deuteranomaly

73.2080, -18.8365, 21.7426

Tritanomaly

74.8420, -10.2751, 29.0796

Monochromacy



Original Color

73.6650, -18.5688, 29.2348

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

73.6440, -6.7265, 10.8362

CSS Examples

Text

The CSS property to change the color of the text to YUV 73.6650, -18.5688, 29.2348 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, 64, 36)` looks like.

```
.text, #text, p{  
    color:rgb(107, 64, 36)  
}
```

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, 64, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 64, 36) }
```

Border

The CSS property to change the border of an element to YUV 73.6650, -18.5688, 29.2348 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, 64, 36) }
```


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

```
.border{ border-color:rgb(107, 64, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 64, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 64, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 64, 36);  
box-shadow:4px 4px 4px 4px rgb(107, 64,  
36) }
```

Background

The CSS property to change the background color of an element to YUV 73.6650, -18.5688, 29.2348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 64, 36) }
```

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

```
.background{ background-color: rgb(107, 64,  
36) }
```

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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