

Converting Colors

YUV(146.1690, -22.7613,
67.3808)

Have a look what the booklet for
YUV(146.1690, -22.7613, 67.3808)
contains.

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Color

**YUV(146.1690, -22.7613,
67.3808)**

Conversions

Conversions Part 1

Format	Color
Hex	DF7464
RGB	223, 116, 100
RGB Percent	87%, 45%, 39%
CMY	0.1255, 0.5451, 0.6078
CMYK	0.00, 0.48, 0.55, 0.13
HSL	8°, 66%, 63%
HSV	8°, 55%, 87%
XYZ	38.9771, 29.0989, 15.6189
YIQ	146.1690, 68.9080, 17.7080

Conversions

Conversions Part 2

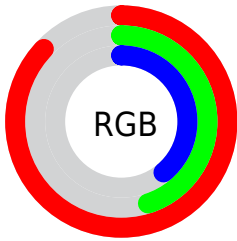
Format	Color
R_{YB}	223, 118, 100
Decimal	14644324
CIE _{Lab}	60.87, 40.14, 27.84
CIE _{LCh}	61, 48.849, 34.740
Yxy	29.0989, 0.4657, 0.3477
Android (android.graphics.Color)	4292834404 (0xFFDF7464)
YUV	146.1690, -22.7613, 67.3808
Hunter-Lab	53.9434, 34.5753, 20.5934

Details

The YUV color **146.1690, -22.7613, 67.3808** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **176.8310, 22.7613, -67.3808**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.2490, -20.8288, 54.1556**, and **92.3470, -19.3981, 61.9627** is the 20% darker color. If you saturate the color by 10%, you get **132.5080, -26.8724, 79.3615**, and if you desaturate by 10%, it is **159.8300, -18.6502, 55.4001**.

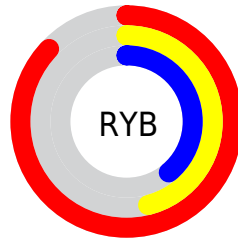
Distribution



Red (87%)

Green (45%)

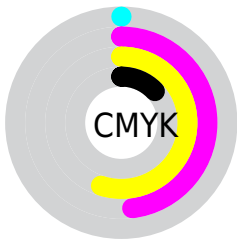
Blue (39%)



Red (87%)

Yellow (46%)

Blue (39%)

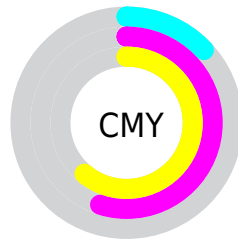


Cyan (0%)

Magenta (48%)

Yellow (55%)

Black (13%)



Cyan (13%)

Magenta (55%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.1690, -22.7613, 67.3808 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 146.1690, -22.7613, 67.3808 by changing the saturation by 10% instead.

■ 146.1690,
-22.7613, 67.3808

■ 146.1690,
-22.7613, 67.3808

■ 255.0000, 0.0000,
0.0000

■ 119.2010,
-21.2981, 64.7217

■ 193.2490,
-20.8288, 54.1556

■ 92.3470, -19.3981,
61.9627

■ 212.7630,
-17.1382, 37.0418

■ 66.4930, -17.4980,
59.2036

■ 232.2770,
-13.4476, 19.9281

■ 37.1170, -13.8617,
59.5334

■ 252.6060, -9.1728,
2.0995

■ 23.0230, -11.3503,
47.3378

■ 15.6620, -7.2284,
31.8684

■ 0.5980, -0.2948,

1.2296

■ 0.0000, 0.0000,
0.0000

■ 146.1690,
-22.7613, 67.3808

■ 146.1690,
-22.7613, 67.3808

■ 132.5080,
-26.8724, 79.3615

■ 159.8300,
-18.6502, 55.4001

■ 118.1460,
-31.1310, 91.9570

■ 174.1920,
-14.3917, 42.8046

■ 104.4850,
-35.2421, 103.9377

■ 187.8530,
-10.2805, 30.8239

■ 90.2370, -39.0638,
116.4332

■ 202.1010, -6.4588,
18.3284

■ 83.7000, -41.2641,
122.1661

■ 215.7620, -2.3477,
6.3477

■ 229.5370, 2.2003,
-5.7329

■ 243.6710, 5.5852,
-18.1285

■ 245.4320, 4.7170,
-19.6729

Harmonies

Analogous

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



147.7450, -2.8323, 68.6296



146.1690, -22.7613, 67.3808



144.7480, -37.8368, 49.3330

Triad

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



146.1690, -22.7613, 67.3808



126.7970, -9.2669, -61.2120



137.6460, 47.0095, -51.4325

Complementary

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



146.1690, -22.7613, 67.3808



176.8310, 22.7613, -67.3808

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.



120.0430, 51.2508, -105.2777



146.1690, -22.7613, 67.3808



116.0580, 18.2124, -101.7829

Square

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



146.1690, -22.7613, 67.3808



137.5350, -31.8158, -15.3782



120.2590, 36.8473, -105.4671



150.4640, 33.2952, 7.4861

Rectangle

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



146.1690, -22.7613, 67.3808



143.0740, -42.4345, 30.6301



120.2590, 36.8473, -105.4671



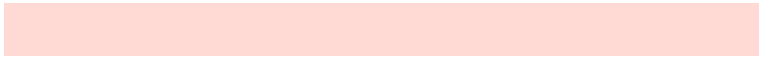
124.4350, 53.5225, -87.2045

Sweetspot

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



146.1690, -22.7613, 67.3808



227.7920, -7.7855, 23.8614



149.2030, 29.4799, 64.7200



111.5350, -4.7008, 14.4398



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.



146.1690, -22.7613, 67.3808



150.1460, -31.1310, 91.9570



181.3890, -40.1248, 36.4928



104.8760, -1.9109, 6.2477



66.1250, -32.5996, 96.3604



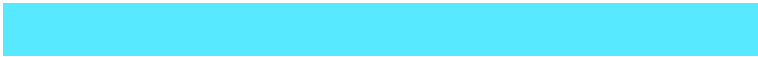
17.8740, -8.8119, 26.4205

Inverse Universe

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



176.8310, 22.7613, -67.3808



191.8540, 31.1310, -91.9570



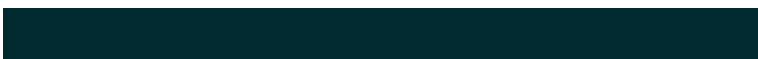
141.6110, 40.1248, -36.4928



108.1240, 1.9109, -6.2477



109.8750, 32.5996, -96.3604



30.1260, 8.8119, -26.4205

Previews

White Background



This preview shows how the YUV color 146.1690, -22.7613, 67.3808 looks on a white background.

Color Contrast Check

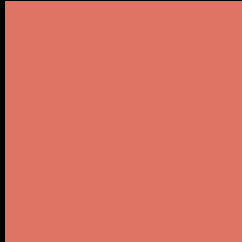
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 146.1690, -22.7613, 67.3808 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 × Fail

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

YUV 146.1690, -22.7613, 67.3808

Background



This preview shows how black text looks on a background with the YUV color 146.1690, -22.7613, 67.3808.



This preview shows how white text looks on a background with the YUV color 146.1690, -22.7613,

67.3808.

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

146.1690, -22.7613, 67.3808

Protanopia

146.1140, -16.3252, 9.5470

Deuteranopia

146.5200, -25.3994, 26.7310



Tritanopia

147.1010, -12.8678, 67.4404

Trichromacy



Original Color

146.1690, -22.7613, 67.3808

Protanomaly

146.2630, -18.8637, 30.4643

Deuteranomaly

146.5480, -24.4272, 41.6154

Tritanomaly

146.7760, -16.6516, 67.7254

Monochromacy



Original Color

146.1690, -22.7613, 67.3808

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

145.9770, -8.3697, 24.5762

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.1690, -22.7613, 67.3808 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(223, 116, 100)` looks like.

```
.text, #text, p{  
    color:rgb(223, 116, 100)  
}
```

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(223, 116, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 116, 100) }
```

Border

The CSS property to change the border of an element to YUV 146.1690, -22.7613, 67.3808 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(223, 116, 100) }
```


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

```
.border{ border-color:rgb(223, 116, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 116, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 116, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 116, 100);  
box-shadow:4px 4px 4px 4px rgb(223, 116,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 146.1690, -22.7613, 67.3808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 116, 100) }
```

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

```
.background{ background-color: rgb(223,  
116, 100) }
```

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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