

Converting Colors

YUV(152.5750, -18.5245,
61.7627)

Have a look what the booklet for
YUV(152.5750, -18.5245, 61.7627)
contains.

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Color

**YUV(152.5750, -18.5245,
61.7627)**

Conversions

Conversions Part 1

Format	Color
Hex	DF7C73
RGB	223, 124, 115
RGB Percent	87%, 49%, 45%
CMY	0.1255, 0.5137, 0.5490
CMYK	0.00, 0.44, 0.48, 0.13
HSL	5°, 63%, 66%
HSV	5°, 48%, 87%
XYZ	40.7336, 31.3411, 20.1222
YIQ	152.5750, 61.8930, 18.1890

Conversions

Conversions Part 2

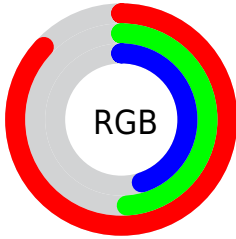
Format	Color
R _Y B	223, 125, 115
Decimal	14646387
CIE Lab	62.79, 37.34, 21.93
CIE LCh	63, 43.304, 30.429
Yxy	31.3411, 0.4418, 0.3399
Android (android.graphics.Color)	4292836467 (0xFFDF7C73)
YUV	152.5750, -18.5245, 61.7627
Hunter-Lab	55.9831, 31.9071, 17.8774

Details

The YUV color **152.5750, -18.5245, 61.7627** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **185.4250, 18.5245, -61.7627**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.7690, -16.1551, 48.4376**, and **99.5250, -16.0348, 56.5446** is the 20% darker color. If you saturate the color by 10%, you get **138.3270, -22.3462, 74.2582**, and if you desaturate by 10%, it is **166.8230, -14.7027, 49.2672**.

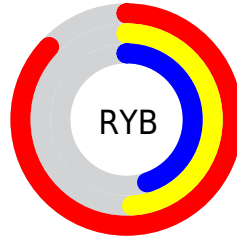
Distribution



Red (87%)

Green (49%)

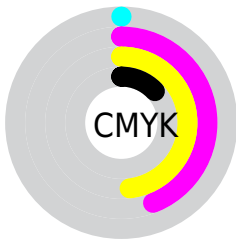
Blue (45%)



Red (87%)

Yellow (49%)

Blue (45%)

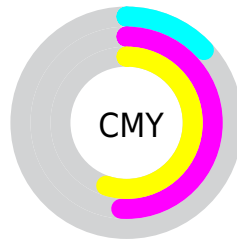


Cyan (0%)

Magenta (44%)

Yellow (48%)

Black (13%)



Cyan (13%)

Magenta (51%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.5750, -18.5245, 61.7627 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 152.5750, -18.5245, 61.7627 by changing the saturation by 10% instead.

■ 152.5750,
-18.5245, 61.7627

■ 152.5750,
-18.5245, 61.7627

■ 255.0000, 0.0000,
0.0000

■ 125.4930,
-17.4980, 59.2036

■ 199.7690,
-16.1551, 48.4376

■ 99.5250, -16.0348,
56.5446

■ 219.2830,
-12.4645, 31.3238

■ 73.6710, -14.1348,
53.7855

■ 239.4980, -8.6265,
13.5953

■ 47.0560, -11.3666,
52.5709

■ 254.5440, -1.7472,
0.3999

■ 23.9200, -11.7926,
49.1822

■ 15.8470, -7.8126,
32.5832

■ 4.4850, -2.2111,

9.2217

■ 0.0000, 0.0000,
0.0000

■ 152.5750,
-18.5245, 61.7627

■ 152.5750,
-18.5245, 61.7627

■ 138.3270,
-22.3462, 74.2582

■ 166.8230,
-14.7027, 49.2672

■ 123.3780,
-26.3154, 87.3685

■ 181.7720,
-10.7336, 36.1570

■ 109.1300,
-30.1371, 99.8640

■ 196.0200, -6.9119,
23.6615

■ 94.2950, -33.6694,
112.8743

■ 210.8550, -3.3795,
10.6512

■ 80.0470, -37.4912,
125.3698

■ 225.2170, 0.8790,
-1.9443

■ 77.8300, -38.3702,
127.3141

■ 240.0520, 4.4114,
-14.9546

■ 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.



154.2600, -0.6212, 59.4080



152.5750, -18.5245, 61.7627



150.9310, -32.0110, 47.4185

Triad

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



152.5750, -18.5245, 61.7627



137.3970, -12.5207, -44.1982



143.6910, 42.0573, -49.7180

Complementary

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



152.5750, -18.5245, 61.7627



185.4250, 18.5245, -61.7627

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.



122.2940, 47.1831, -107.2518



152.5750, -18.5245, 61.7627



118.1780, 16.1812, -103.6421

Square

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



152.5750, -18.5245, 61.7627



144.3340, -30.2377, -8.1859



122.0370, 33.5058, -107.0264



154.8500, 31.1330, 1.0086

Rectangle

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



152.5750, -18.5245, 61.7627



149.2790, -36.6195, 32.2043



122.0370, 33.5058, -107.0264



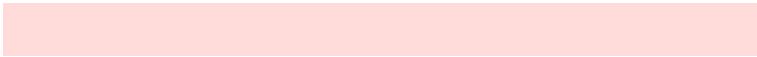
135.9440, 44.8906, -71.8649

Sweetspot

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



152.5750, -18.5245, 61.7627



230.1230, -6.4696, 21.8171



158.5780, 27.3230, 56.4981



112.4640, -3.6798, 13.6251



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.



152.5750, -18.5245, 61.7627



158.2960, -25.2889, 84.8094



184.2730, -34.1516, 33.9636



104.8760, -1.9109, 6.2477



61.4290, -30.2845, 100.4788



16.7000, -8.2331, 27.4501

Inverse Universe

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



185.4250, 18.5245, -61.7627



203.7040, 25.2889, -84.8094



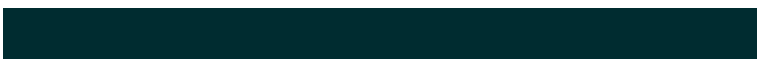
153.7270, 34.1516, -33.9636



108.1240, 1.9109, -6.2477



114.5710, 30.2845, -100.4788



31.3000, 8.2331, -27.4501

Previews

White Background



This preview shows how the YUV color 152.5750, -18.5245, 61.7627 looks on a white background.

Color Contrast Check

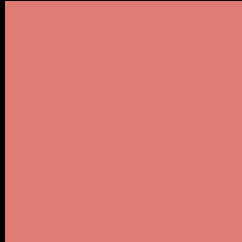
Large Text (above 18pt) WCAG AA × Fail

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 152.5750, -18.5245, 61.7627 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

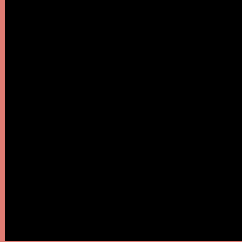
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.5750, -18.5245, 61.7627

Background



This preview shows how black text looks on a background with the YUV color 152.5750, -18.5245, 61.7627.



This preview shows how white text looks on a background with the YUV color 152.5750, -18.5245, 61.7627.

61.7627.

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

152.5750, -18.5245, 61.7627

Protanopia

151.9550, -11.8098, 7.9325

Deuteranopia

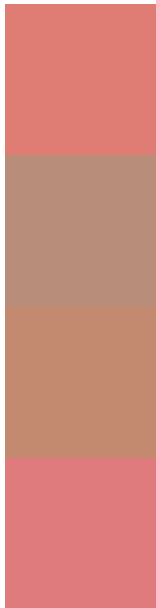
152.1760, -20.2998, 24.4016



Tritanopia

153.5240, -11.1043, 61.8075

Trichromacy



Original Color

152.5750, -18.5245, 61.7627

Protanomaly

152.3920, -14.4903, 27.7202

Deuteranomaly

152.3780, -19.9064, 38.2565

Tritanomaly

153.4270, -14.0145, 61.8925

Monochromacy



Original Color

152.5750, -18.5245, 61.7627

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

152.4220, -6.6170, 22.4319

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.5750, -18.5245, 61.7627 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, 124, 115)` looks like.

```
.text, #text, p{  
    color:rgb(223, 124, 115)  
}
```

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, 124, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 124, 115) }
```

Border

The CSS property to change the border of an element to YUV 152.5750, -18.5245, 61.7627 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, 124, 115) }
```


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

```
.border{ border-color:rgb(223, 124, 115) }
```

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

Here you see how a box with a 4 pixel rgb(223, 124, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 124, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 124, 115);  
box-shadow:4px 4px 4px 4px rgb(223, 124,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 152.5750, -18.5245, 61.7627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 124, 115) }
```

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

```
.background{ background-color: rgb(223,  
124, 115) }
```

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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