

Converting Colors

YUV(147.5970, -18.5353,
65.2514)

Have a look what the booklet for
YUV(147.5970, -18.5353, 65.2514)
contains.

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Color

**YUV(147.5970, -18.5353,
65.2514)**

Conversions

Conversions Part 1

Format	Color
Hex	DE756E
RGB	222, 117, 110
RGB Percent	87%, 46%, 43%
CMY	0.1294, 0.5412, 0.5686
CMYK	0.00, 0.47, 0.50, 0.13
HSL	4°, 63%, 65%
HSV	4°, 50%, 87%
XYZ	39.3000, 29.3780, 18.3510
YIQ	147.5970, 64.8270, 20.0830

Conversions

Conversions Part 2

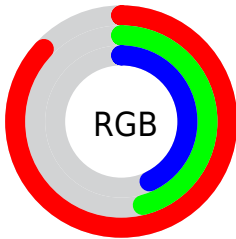
Format	Color
R_{YB}	222, 117, 110
Decimal	14579054
CIE _{Lab}	61.11, 40.11, 22.48
CIE _{LCh}	61, 45.979, 29.269
Yxy	29.3780, 0.4516, 0.3376
Android (android.graphics.Color)	4292769134 (0xFFDE756E)
YUV	147.5970, -18.5353, 65.2514
Hunter-Lab	54.2014, 34.5729, 17.8671

Details

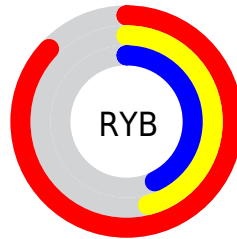
The YUV color **147.5970, -18.5353, 65.2514** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **184.4030, 18.5353, -65.2514**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.0900, -16.3134, 52.5411**, and **93.9600, -15.7563, 60.5481** is the 20% darker color. If you saturate the color by 10%, you get **132.7620, -22.0677, 78.2617**, and if you desaturate by 10%, it is **162.4320, -15.0030, 52.2411**.

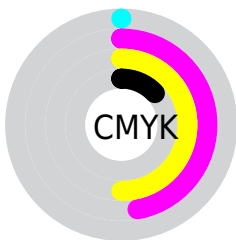
Distribution



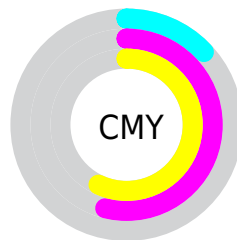
- Red (87%)
- Green (46%)
- Blue (43%)



- Red (87%)
- Yellow (46%)
- Blue (43%)



- Cyan (0%)
- Magenta (47%)
- Yellow (50%)
- Black (13%)



- Cyan (13%)
- Magenta (54%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.5970, -18.5353, 65.2514 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 147.5970, -18.5353, 65.2514 by changing the saturation by 10% instead.

■ 147.5970,
-18.5353, 65.2514

■ 147.5970,
-18.5353, 65.2514

■ 255.0000, 0.0000,
0.0000

■ 120.6290,
-17.0721, 62.5924

■ 195.0900,
-16.3134, 52.5411

■ 93.9600, -15.7563,
60.5481

■ 214.6040,
-12.6228, 35.4273

■ 68.1060, -13.8563,
57.7890

■ 234.1180, -8.9322,
18.3135

■ 38.9580, -9.3463,
57.9188

■ 253.8600, -4.3680,
0.9998

■ 23.3220, -11.4977,
47.9526

■ 15.6620, -7.2284,
31.8684

■ 1.4950, -0.7370,

3.0739

■ 0.0000, 0.0000,
0.0000

■ 147.5970,
-18.5353, 65.2514

■ 147.5970,
-18.5353, 65.2514

■ 132.7620,
-22.0677, 78.2617

■ 162.4320,
-15.0030, 52.2411

■ 117.9270,
-25.6000, 91.2720

■ 177.2670,
-11.4706, 39.2308

■ 103.5650,
-29.8585, 103.8675

■ 191.6290, -7.2121,
26.6354

■ 88.7300, -33.3909,
116.8778

■ 206.4640, -3.6798,
13.6251

■ 74.5960, -36.7758,
129.2733

■ 221.2990, -0.1474,
0.6148

■ 236.1340, 3.3849,
-12.3955

■ 245.1330, 4.8644,
-20.2876

Harmonies

Analogous

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



149.5100, 0.2416, 62.6967



147.5970, -18.5353, 65.2514



146.1980, -33.6216, 50.6924

Triad

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



147.5970, -18.5353, 65.2514



131.7450, -13.6783, -46.2574



135.8470, 45.4314, -58.6248

Complementary

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



147.5970, -18.5353, 65.2514



184.4030, 18.5353, -65.2514

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.



119.8320, 47.9038, -105.0927



147.5970, -18.5353, 65.2514



115.1460, 14.7180, -100.9830

Square

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



147.5970, -18.5353, 65.2514



139.7640, -32.4217, -7.6860



119.2330, 32.9161, -104.5673



149.5230, 33.7592, -1.3357

Rectangle

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



147.5970, -18.5353, 65.2514



144.7200, -38.8090, 34.4486



119.2330, 32.9161, -104.5673



118.9450, 53.2711, -99.9298

Sweetspot

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



147.5970, -18.5353, 65.2514



229.5360, -6.1802, 22.3319



155.5720, 29.7910, 58.2574



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.



147.5970, -18.5353, 65.2514



151.5140, -25.8894, 90.7572



179.8820, -34.4518, 36.9375



104.8760, -1.9109, 6.2477



59.0810, -29.1269, 102.5380



16.1130, -7.9437, 27.9649

Inverse Universe

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



184.4030, 18.5353, -65.2514



202.4860, 25.8894, -90.7572



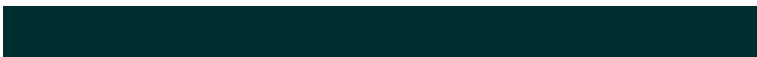
152.1180, 34.4518, -36.9375



108.1240, 1.9109, -6.2477



116.9190, 29.1269, -102.5380



31.8870, 7.9437, -27.9649

Previews

White Background



This preview shows how the YUV color 147.5970, -18.5353, 65.2514 looks on a white background.

Color Contrast Check

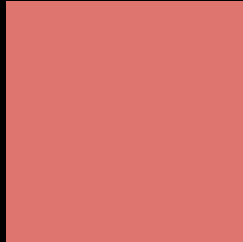
Large Text (above 18pt) WCAG AA ✓ Pass

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 147.5970, -18.5353, 65.2514 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 147.5970, -18.5353, 65.2514 Background



This preview shows how black text looks on a background with the YUV color 147.5970, -18.5353, 65.2514.



This preview shows how white text looks on a background with the YUV color 147.5970, -18.5353,

65.2514.

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

147.5970, -18.5353, 65.2514

Protanopia

147.6560, -11.6624, 7.3177

Deuteranopia

148.0620, -20.7366, 24.5016



Tritanopia

148.2040, -12.4256, 65.5961

Trichromacy



Original Color

147.5970, -18.5353, 65.2514

Protanomaly

147.8050, -14.2009, 28.2350

Deuteranomaly

147.9760, -20.2012, 39.4860

Tritanomaly

148.2210, -14.8990, 65.5812

Monochromacy



Original Color

147.5970, -18.5353, 65.2514

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

148.0200, -6.9119, 23.6615

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.5970, -18.5353, 65.2514 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(222, 117, 110)` looks like.

```
.text, #text, p{  
    color:rgb(222, 117, 110)  
}
```

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(222, 117, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 117, 110) }
```

Border

The CSS property to change the border of an element to YUV 147.5970, -18.5353, 65.2514 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(222, 117, 110) }
```


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

```
.border{ border-color:rgb(222, 117, 110) }
```

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

Here you see how a box with a 4 pixel rgb(222, 117, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 117, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 117, 110);  
box-shadow:4px 4px 4px 4px rgb(222, 117,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 147.5970, -18.5353, 65.2514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 117, 110) }
```

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

```
.background{ background-color: rgb(222,  
117, 110) }
```

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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