

Converting Colors

YUV(144.5120, -26.3814,
61.8180)

Have a look what the booklet for
YUV(144.5120, -26.3814, 61.8180)
contains.

YUV(144.5120, -26.3814, 61.8180)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(144.5120, -26.3814,
61.8180)**

Conversions

Conversions Part 1

Format	Color
Hex	D7775B
RGB	215, 119, 91
RGB Percent	84%, 47%, 36%
CMY	0.1569, 0.5333, 0.6431
CMYK	0.00, 0.45, 0.58, 0.16
HSL	14°, 61%, 60%
HSV	14°, 58%, 84%
XYZ	36.5095, 28.3961, 13.4543
YIQ	144.5120, 66.2040, 11.6440

Conversions

Conversions Part 2

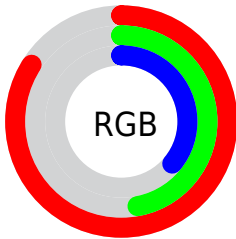
Format	Color
R_{YB}	215, 127, 91
Decimal	14120795
CIE _{Lab}	60.24, 34.82, 31.84
CIE _{LCh}	60, 47.183, 42.440
Yxy	28.3961, 0.4659, 0.3624
Android (android.graphics.Color)	4292310875 (0xFFD7775B)
YUV	144.5120, -26.3814, 61.8180
Hunter-Lab	53.2879, 29.0428, 22.3319

Details

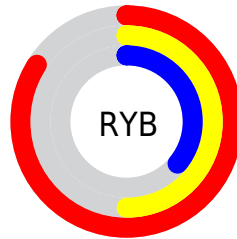
The YUV color **144.5120, -26.3814, 61.8180** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **161.4880, 26.3814, -61.8180**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.3970, -25.3387, 54.0258**, and **91.5760, -23.4550, 56.4998** is the 20% darker color. If you saturate the color by 10%, you get **132.1390, -30.6345, 72.6691**, and if you desaturate by 10%, it is **156.9990, -21.6915, 50.8669**.

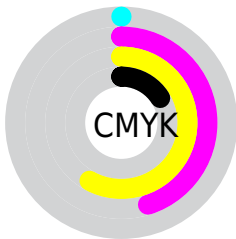
Distribution



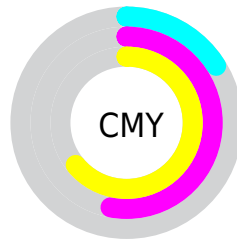
- Red (84%)
- Green (47%)
- Blue (36%)



- Red (84%)
- Yellow (50%)
- Blue (36%)



- Cyan (0%)
- Magenta (45%)
- Yellow (58%)
- Black (16%)



- Cyan (16%)
- Magenta (53%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.5120, -26.3814, 61.8180 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 144.5120, -26.3814, 61.8180 by changing the saturation by 10% instead.

144.5120,
-26.3814, 61.8180

144.5120,
-26.3814, 61.8180

255.0000, 0.0000,
0.0000

117.5440,
-24.9182, 59.1589

193.3970,
-25.3387, 54.0258

91.5760, -23.4550,
56.4998

212.7970,
-22.0849, 37.0120

66.4230, -21.4075,
53.1260

233.0120,
-18.2469, 19.2835

40.1670, -19.8023,
51.5965

251.4660,
-13.5407, 3.0993

20.9300, -10.3185,
43.0344

254.6580, -1.3104,
0.2999

14.1670, -6.4913,
28.7945

0.0000, 0.0000,

0.0000

■ 144.5120,
-26.3814, 61.8180

■ 144.5120,
-26.3814, 61.8180

■ 132.1390,
-30.6345, 72.6691

■ 156.9990,
-21.6915, 50.8669

■ 120.2390,
-35.6138, 83.1054

■ 168.7850,
-17.1490, 40.5306

■ 107.8660,
-39.8669, 93.9565

■ 181.2720,
-12.4591, 29.5795

■ 95.3790, -44.5568,
104.9076

■ 193.6450, -8.2060,
18.7283

■ 93.0480, -45.8727,
106.9519

■ 205.5450, -3.2267,
8.2920

■ 217.9180, 1.0264,
-2.5591

■ 230.4050, 5.7163,
-13.5102

■ 241.2790, 6.7645,
-23.0467

■ 243.0400, 5.8963,
-24.5911

Harmonies

Analogous

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



145.9530, -8.3578, 67.5702



144.5120, -26.3814, 61.8180



142.8780, -38.3939, 41.3260

Triad

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



144.5120, -26.3814, 61.8180



120.2990, -0.6404, -74.8072



141.6870, 41.5663, -32.1745

Complementary

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



144.5120, -26.3814, 61.8180



161.4880, 26.3814, -61.8180

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.



117.1080, 52.6978, -102.7037



144.5120, -26.3814, 61.8180



115.9100, 22.7224, -101.6531

Square

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



144.5120, -26.3814, 61.8180



134.5600, -26.4051, -24.1701



119.0680, 39.8995, -104.4226



149.2760, 28.4579, 19.0519

Rectangle

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



144.5120, -26.3814, 61.8180



140.8880, -40.3708, 22.0232



119.0680, 39.8995, -104.4226



135.5810, 45.5626, -54.0065

Sweetspot

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



144.5120, -26.3814, 61.8180



230.1400, -8.9430, 21.8022



139.1340, 24.0909, 66.5345



113.2960, -5.5689, 12.8954



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.



144.5120, -26.3814, 61.8180



155.1040, -37.5193, 87.6088



180.3190, -44.0343, 30.4152



101.0500, -2.4896, 5.2182



74.0220, -36.4928, 85.0497



18.7270, -9.2324, 21.2874

Inverse Universe

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



161.4880, 26.3814, -61.8180



178.8960, 37.5193, -87.6088



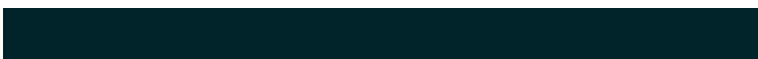
125.6810, 44.0343, -30.4152



102.5370, 2.2003, -5.7329



96.9780, 36.4928, -85.0497



24.8600, 8.9430, -21.8022

Previews

White Background



This preview shows how the YUV color 144.5120, -26.3814, 61.8180 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 144.5120, -26.3814, 61.8180 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 144.5120, -26.3814, 61.8180

Background



This preview shows how black text looks on a background with the YUV color 144.5120, -26.3814, 61.8180.



This preview shows how white text looks on a background with the YUV color 144.5120, -26.3814,

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

144.5120, -26.3814, 61.8180

Protanopia

144.2730, -20.8406, 11.1616

Deuteranopia

144.4340, -28.3150, 28.5604



Tritanopia

146.4100, -11.5411, 61.9074

Trichromacy



Original Color

144.5120, -26.3814, 61.8180

Protanomaly

144.2260, -22.7894, 29.6198

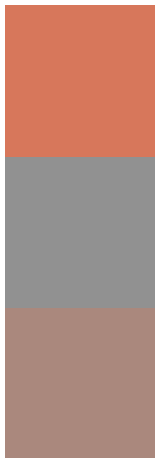
Deuteranomaly

144.6250, -27.9161, 40.6709

Tritanomaly

145.3300, -16.9247, 61.9776

Monochromacy



Original Color

144.5120, -26.3814, 61.8180

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

144.9120, -9.8166, 22.0022

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.5120, -26.3814, 61.8180 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(215, 119, 91)` looks like.

```
.text, #text, p{  
    color:rgb(215, 119, 91)  
}
```

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(215, 119, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 119, 91) }
```

Border

The CSS property to change the border of an element to YUV 144.5120, -26.3814, 61.8180 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(215, 119, 91) }
```


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

```
.border{ border-color:rgb(215, 119, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 119, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 119, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 119, 91);  
box-shadow:4px 4px 4px 4px rgb(215, 119,  
91) }
```

Background

The CSS property to change the background color of an element to YUV 144.5120, -26.3814, 61.8180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 119, 91) }
```

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

```
.background{ background-color: rgb(215,  
119, 91) }
```

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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