

Converting Colors

YUV(141.3120, -26.2828,
76.9024)

Have a look what the booklet for
YUV(141.3120, -26.2828, 76.9024)
contains.

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Color

**YUV(141.3120, -26.2828,
76.9024)**

Conversions

Conversions Part 1

Format	Color
Hex	E56B58
RGB	229, 107, 88
RGB Percent	90%, 42%, 35%
CMY	0.1020, 0.5804, 0.6549
CMYK	0.00, 0.53, 0.62, 0.10
HSL	8°, 73%, 62%
HSV	8°, 62%, 90%
XYZ	39.3322, 27.8780, 12.5405
YIQ	141.3120, 78.8110, 19.9550

Conversions

Conversions Part 2

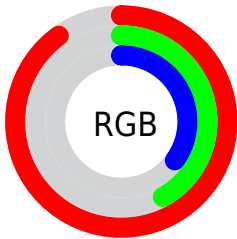
Format	Color
R_{YB}	229, 110, 88
Decimal	15035224
CIE _{Lab}	59.78, 45.97, 33.34
CIE _{LCh}	60, 56.787, 35.957
Yxy	27.8780, 0.4932, 0.3496
Android (android.graphics.Color)	4293225304 (0xFFE56B58)
YUV	141.3120, -26.2828, 76.9024
Hunter-Lab	52.7996, 40.5715, 22.8777

Details

The YUV color **141.3120, -26.2828, 76.9024** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **175.6880, 26.2828, -76.9024**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.4840, -23.9026, 60.0885**, and **86.7180, -22.0460, 71.2843** is the 20% darker color. If you saturate the color by 10%, you get **126.9500, -30.5413, 89.4979**, and if you desaturate by 10%, it is **155.6740, -22.0243, 64.3069**.

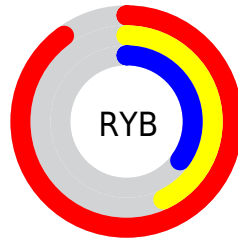
Distribution



Red (90%)

Green (42%)

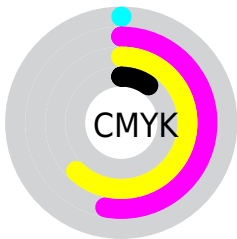
Blue (35%)



Red (90%)

Yellow (43%)

Blue (35%)

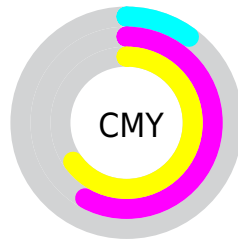


Cyan (0%)

Magenta (53%)

Yellow (62%)

Black (10%)



Cyan (10%)

Magenta (58%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.3120, -26.2828, 76.9024 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 141.3120, -26.2828, 76.9024 by changing the saturation by 10% instead.

■ 141.3120,
-26.2828, 76.9024

■ 141.3120,
-26.2828, 76.9024

■ 255.0000, 0.0000,
0.0000

■ 114.0450,
-24.6722, 73.6285

■ 186.4840,
-23.9026, 60.0885

■ 86.7180, -22.0460,
71.2843

■ 205.9980,
-20.2120, 42.9748

■ 58.2170, -18.8410,
69.9697

■ 226.0990,
-16.8108, 25.3462

■ 32.5910, -16.0674,
67.0107

■ 246.3140,
-12.9728, 7.6176

■ 23.6210, -11.6452,
48.5674

■ 254.3160, -2.6208,
0.5999

■ 16.3740, -7.0864,
32.9980

■ 1.4950, -0.7370,

3.0739

■ 0.0000, 0.0000,
0.0000

■ 141.3120,
-26.2828, 76.9024

■ 141.3120,
-26.2828, 76.9024

■ 126.9500,
-30.5413, 89.4979

■ 155.6740,
-22.0243, 64.3069

■ 112.5880,
-34.7999, 102.0933

■ 170.0360,
-17.7657, 51.7114

■ 98.8130, -39.3478,
114.1740

■ 183.8110,
-13.2178, 39.6308

■ 86.6680, -42.7273,
124.8252

■ 198.1730, -8.9593,
27.0353

■ 212.5350, -4.7008,
14.4398

■ 226.7830, -0.8790,
1.9443

■ 241.1450, 3.3795,
-10.6512

■ 247.2260, 3.8326,
-15.9842

Harmonies

Analogous

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



142.4090, -3.1596, 80.3253



141.3120, -26.2828, 76.9024



140.6470, -44.6890, 53.8066

Triad

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



141.3120, -26.2828, 76.9024



108.3690, -3.6329, -95.0396



128.7670, 56.8099, -68.2017

Complementary

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



141.3120, -26.2828, 76.9024



175.6880, 26.2828, -76.9024

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.



120.7100, 56.3450, -105.8627



141.3120, -26.2828, 76.9024



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.



141.3120, -26.2828, 76.9024



131.8350, -36.8937, -20.0263



120.9430, 39.4681, -106.0670



147.1530, 38.3786, 10.3898

Rectangle

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



141.3120, -26.2828, 76.9024



138.2070, -50.8811, 33.1445



120.9430, 39.4681, -106.0670



117.0400, 62.5913, -102.6441

Sweetspot

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



141.3120, -26.2828, 76.9024



226.2760, -8.5171, 25.1909



144.0670, 32.5050, 74.4862



110.0190, -5.4324, 15.7693



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.



141.3120, -26.2828, 76.9024



137.7730, -35.3841, 102.8081



182.4020, -46.5402, 40.8664



107.7620, -2.3477, 6.3477



67.6090, -33.3312, 97.6899



19.3580, -9.5435, 27.7500

Inverse Universe

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



175.6880, 26.2828, -76.9024



183.8140, 35.0947, -103.3229



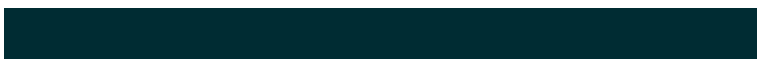
134.5980, 46.5402, -40.8664



110.2380, 2.3477, -6.3477



110.8040, 33.6206, -97.1751



31.6420, 9.5435, -27.7500

Previews

White Background



This preview shows how the YUV color 141.3120, -26.2828, 76.9024 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 141.3120, -26.2828, 76.9024 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 141.3120, -26.2828, 76.9024 Background



This preview shows how black text looks on a background with the YUV color 141.3120, -26.2828, 76.9024.



This preview shows how white text looks on a background with the YUV color 141.3120, -26.2828,

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

141.3120, -26.2828, 76.9024

Protanopia

142.9140, -19.6776, 11.4764

Deuteranopia

142.9780, -30.0622, 28.9603



Tritanopia

142.4720, -15.5157, 76.7621

Trichromacy



Original Color

141.3120, -26.2828, 76.9024

Protanomaly

142.7860, -22.0795, 35.2677

Deuteranomaly

142.4300, -28.8060, 46.1039

Tritanomaly

142.1470, -19.2995, 77.0471

Monochromacy



Original Color

141.3120, -26.2828, 76.9024

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.3580, -9.5435, 27.7500

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.3120, -26.2828, 76.9024 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(229, 107, 88)` looks like.

```
.text, #text, p{  
    color:rgb(229, 107, 88)  
}
```

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(229, 107, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 107, 88) }
```

Border

The CSS property to change the border of an element to YUV 141.3120, -26.2828, 76.9024 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(229, 107, 88) }
```


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

```
.border{ border-color:rgb(229, 107, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 107, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 107, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 107, 88);  
box-shadow:4px 4px 4px 4px rgb(229, 107,  
88) }
```

Background

The CSS property to change the background color of an element to YUV 141.3120, -26.2828, 76.9024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 107, 88) }
```

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

```
.background{ background-color: rgb(229,  
107, 88) }
```

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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