

Converting Colors

YUV(144.3820, -25.8243,
69.8250)

Have a look what the booklet for
YUV(144.3820, -25.8243, 69.8250)
contains.

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Color

**YUV(144.3820, -25.8243,
69.8250)**

Conversions

Conversions Part 1

Format	Color
Hex	E0725C
RGB	224, 114, 92
RGB Percent	88%, 45%, 36%
CMY	0.1216, 0.5529, 0.6392
CMYK	0.00, 0.49, 0.59, 0.12
HSL	10°, 68%, 62%
HSV	10°, 59%, 88%
XYZ	38.6896, 28.6546, 13.6169
YIQ	144.3820, 72.6220, 16.4780

Conversions

Conversions Part 2

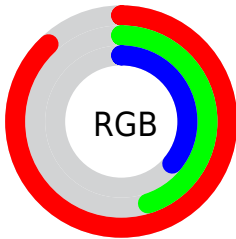
Format	Color
RYB	224, 118, 92
Decimal	14709340
CIELab	60.48, 40.92, 31.84
CIElCh	60, 51.848, 37.885
Yxy	28.6546, 0.4779, 0.3539
Android (android.graphics.Color)	4292899420 (0xFFE0725C)
YUV	144.3820, -25.8243, 69.8250
Hunter-Lab	53.5300, 35.3358, 22.3888

Details

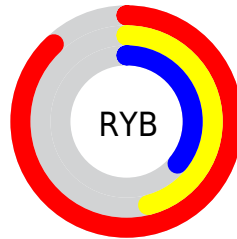
The YUV color **144.3820, -25.8243, 69.8250** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **171.6180, 25.8243, -69.8250**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.1630, -23.7444, 55.9850**, and **90.5600, -22.4611, 64.4069** is the 20% darker color. If you saturate the color by 10%, you get **130.7210, -29.9355, 81.8057**, and if you desaturate by 10%, it is **158.0430, -21.7132, 57.8443**.

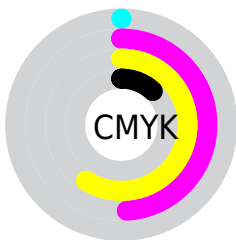
Distribution



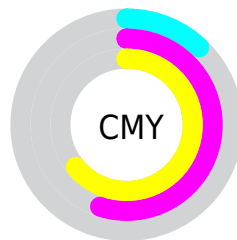
- Red (88%)
- Green (45%)
- Blue (36%)



- Red (88%)
- Yellow (46%)
- Blue (36%)



- Cyan (0%)
- Magenta (49%)
- Yellow (59%)
- Black (12%)



- Cyan (12%)
- Magenta (55%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the YUV color 144.3820, -25.8243, 69.8250 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 144.3820, -25.8243, 69.8250 by changing the saturation by 10% instead.


 144.3820,
-25.8243, 69.8250


 144.3820,
-25.8243, 69.8250


255.0000, 0.0000,
0.0000


 117.4140,
-24.3611, 67.1659


 191.1630,
-23.7444, 55.9850

 90.5600, -22.4611,
64.4069


 210.5630,
-20.4906, 38.9712

 63.9340, -19.6875,
61.4479


 230.1910,
-16.3632, 21.7575

 33.7430, -16.6353,
62.4924

 250.4060,
-12.5252, 4.0289

 23.0230, -11.3503,
47.3378

254.7720, -0.8736,
0.2000

 15.7760, -6.7916,
31.7684

 0.0000, 0.0000,

0.0000

■ 144.3820,
-25.8243, 69.8250

■ 144.3820,
-25.8243, 69.8250

■ 130.7210,
-29.9355, 81.8057

■ 158.0430,
-21.7132, 57.8443

■ 117.5330,
-34.7728, 93.3716

■ 171.2310,
-16.8759, 46.2784

■ 103.8720,
-38.8839, 105.3523

■ 184.8920,
-12.7648, 34.2977

■ 90.0970, -43.4318,
117.4329

■ 198.6670, -8.2168,
22.2170

■ 88.6950, -43.7266,
118.6625

■ 211.7410, -3.8163,
10.7511

■ 225.4020, 0.2948,
-1.2296

■ 239.1770, 4.8427,
-13.3102

■ 245.7310, 4.5696,
-19.0581

Harmonies

Analogous

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



145.7950, -5.3219, 73.8478



144.3820, -25.8243, 69.8250



143.1240, -41.4731, 49.0033

Triad

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



144.3820, -25.8243, 69.8250



119.2510, -4.5607, -77.3961



137.4120, 48.6039, -49.4733

Complementary

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



144.3820, -25.8243, 69.8250



171.6180, 25.8243, -69.8250

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.



120.1400, 54.1610, -105.3628



144.3820, -25.8243, 69.8250



116.5140, 19.9596, -102.1828

Square

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



144.3820, -25.8243, 69.8250



134.5020, -31.7995, -20.6113



120.9430, 39.4681, -106.0670



149.6110, 33.7158, 12.6192

Rectangle

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



144.3820, -25.8243, 69.8250



140.9660, -45.3392, 28.9708



120.9430, 39.4681, -106.0670



121.9230, 56.7330, -90.2635

Sweetspot

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



144.3820, -25.8243, 69.8250



227.4500, -9.0958, 24.1614



144.0080, 28.5901, 70.1530



110.6060, -5.7218, 15.2545



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.



144.3820, -25.8243, 69.8250



145.7290, -35.3624, 95.8307



183.1240, -44.9241, 35.8483



105.4630, -2.2003, 5.7329



69.6470, -34.3360, 93.2716



19.0480, -9.3907, 25.3909

Inverse Universe

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



171.6180, 25.8243, -69.8250



183.2710, 35.3624, -95.8307



132.8760, 44.9241, -35.8483



107.5370, 2.2003, -5.7329



106.3530, 34.3360, -93.2716



28.9520, 9.3907, -25.3909

Previews

White Background



This preview shows how the YUV color 144.3820, -25.8243, 69.8250 looks on a white background.

Color Contrast Check

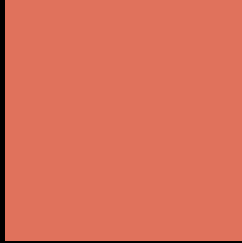
Large Text (above 18pt) WCAG AA ✓ Pass

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 144.3820, -25.8243, 69.8250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

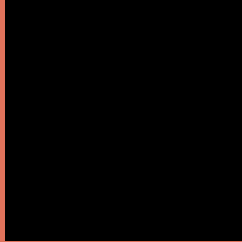
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 144.3820, -25.8243, 69.8250

Background



This preview shows how black text looks on a background with the YUV color 144.3820, -25.8243, 69.8250.



This preview shows how white text looks on a background with the YUV color 144.3820, -25.8243, 69.8250.

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

144.3820, -25.8243, 69.8250

Protanopia

144.6150, -19.5302, 10.8616

Deuteranopia

145.3200, -28.7518, 28.6604



Tritanopia

145.5960, -13.6048, 70.5143

Trichromacy



Original Color

144.3820, -25.8243, 69.8250

Protanomaly

144.1770, -21.7793, 32.2938

Deuteranomaly

145.3480, -27.7796, 43.5448

Tritanomaly

144.8580, -17.6780, 70.2845

Monochromacy



Original Color

144.3820, -25.8243, 69.8250

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

144.0480, -9.3907, 25.3909

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.3820, -25.8243, 69.8250 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(224, 114, 92)` looks like.

```
.text, #text, p{  
    color:rgb(224, 114, 92)  
}
```

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(224, 114, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 114, 92) }
```

Border

The CSS property to change the border of an element to YUV 144.3820, -25.8243, 69.8250 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(224, 114, 92) }
```


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

```
.border{ border-color:rgb(224, 114, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 114, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 114, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 114, 92);  
box-shadow:4px 4px 4px 4px rgb(224, 114,  
92) }
```

Background

The CSS property to change the background color of an element to YUV 144.3820, -25.8243, 69.8250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 114, 92) }
```

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

```
.background{ background-color: rgb(224,  
114, 92) }
```

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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