

Converting Colors

YUV(114.1010, -26.1788,
90.2424)

Have a look what the booklet for
YUV(114.1010, -26.1788, 90.2424)
contains.

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Color

**YUV(114.1010, -26.1788,
90.2424)**

Conversions

Conversions Part 1

Format	Color
Hex	D9483D
RGB	217, 72, 61
RGB Percent	85%, 28%, 24%
CMY	0.1490, 0.7176, 0.7608
CMYK	0.00, 0.67, 0.72, 0.15
HSL	4°, 67%, 55%
HSV	4°, 72%, 85%
XYZ	31.7749, 19.7234, 6.5471
YIQ	114.1010, 89.9510, 27.3190

Conversions

Conversions Part 2

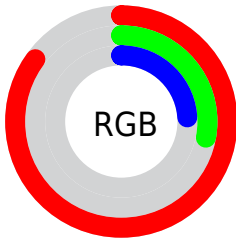
Format	Color
R_{YB}	217, 73, 61
Decimal	14239805
CIE _{Lab}	51.52, 55.97, 38.07
CIE _{LCh}	52, 67.688, 34.219
Yxy	19.7234, 0.5474, 0.3398
Android (android.graphics.Color)	4292429885 (0xFFD9483D)
YUV	114.1010, -26.1788, 90.2424
Hunter-Lab	44.4110, 49.9930, 22.3471

Details

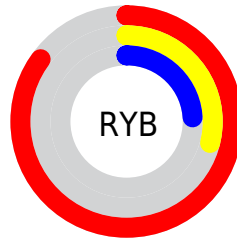
The YUV color **114.1010, -26.1788, 90.2424** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **163.8990, 26.1788, -90.2424**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **163.8070, -27.0199, 79.9763**, and **48.2830, -15.4225, 93.5908** is the 20% darker color. If you saturate the color by 10%, you get **99.8530, -30.0005, 102.7379**, and if you desaturate by 10%, it is **128.3490, -22.3571, 77.7469**.

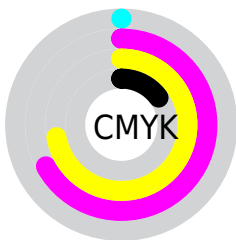
Distribution



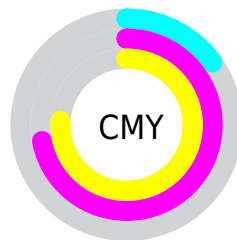
- Red (85%)
- Green (28%)
- Blue (24%)



- Red (85%)
- Yellow (29%)
- Blue (24%)



- Cyan (0%)
- Magenta (67%)
- Yellow (72%)
- Black (15%)





- Cyan (15%)
- Magenta (72%)
- Yellow (76%)

Brightness & Saturation Gradients


These gradients show how the YUV color 114.1010, -26.1788, 90.2424 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 114.1010, -26.1788, 90.2424 by changing the saturation by 10% instead.


 114.1010,
-26.1788, 90.2424


 114.1010,
-26.1788, 90.2424


255.0000, 0.0000,
0.0000

 84.7140, -22.5370,
88.8278


 163.8070,
-27.0199, 79.9763


 48.2830, -15.4225,
93.5908


 183.2070,
-23.7661, 62.9625


 37.0760, -18.2785,
76.2323


 202.6070,
-20.5123, 45.9487

 27.8070, -13.7089,
57.1743

 222.7080,
-17.1110, 28.3201

 19.6630, -8.7079,
39.7605

 242.9230,
-13.2730, 10.5915

 9.9810, -4.4276,
20.1877

 253.8600, -4.3680,

 0.0000, 0.0000,

0.9998

0.0000

■ 114.1010,
-26.1788, 90.2424

■ 114.1010,
-26.1788, 90.2424

■ 99.8530, -30.0005,
102.7379

■ 128.3490,
-22.3571, 77.7469

■ 85.7190, -33.3855,
115.1334

■ 142.4830,
-18.9721, 65.3514

■ 73.6880, -36.3282,
125.6846

■ 157.3180,
-15.4398, 52.3411

■ 171.5660,
-11.6180, 39.8456

■ 185.8140, -7.7963,
27.3501

■ 199.9480, -4.4114,
14.9546

■ 214.1960, -0.5896,
2.4591

■ 228.4440, 3.2321,
-10.0364

■ 243.0510, 5.8909,
-22.8467

Harmonies

Analogous

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



112.3000, 2.3171, 97.0839



114.1010, -26.1788, 90.2424



114.6130, -56.5042, 63.4834

Triad

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



114.1010, -26.1788, 90.2424



92.9810, -11.8226, -81.5443



101.7950, 67.6421, -89.2742

Complementary

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



114.1010, -26.1788, 90.2424



163.8990, 26.1788, -90.2424

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.



109.2320, 58.0596, -95.7965



114.1010, -26.1788, 90.2424



101.6960, 13.9539, -89.1874

Square

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



114.1010, -26.1788, 90.2424



104.3390, -51.4391, -21.3453



108.1940, 38.8514, -94.8861



124.5960, 46.5412, 5.6163

Rectangle

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



114.1010, -26.1788, 90.2424



115.3340, -56.8597, 37.4181



108.1940, 38.8514, -94.8861



105.3170, 65.9057, -92.3630

Sweetspot

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



114.1010, -26.1788, 90.2424



218.0920, -9.4124, 32.3683



124.2880, 40.7770, 81.3084



105.9270, -5.8800, 19.3580



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.



114.1010, -26.1788, 90.2424



110.2860, -36.6230, 126.9142



159.3000, -48.4619, 50.6029



102.2890, -1.6215, 6.7625



58.7710, -28.9741, 100.1788



15.5150, -7.6489, 26.7353

Inverse Universe

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



163.8990, 26.1788, -90.2424



180.7140, 36.6230, -126.9142



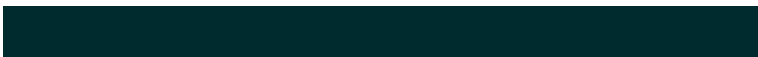
118.7000, 48.4619, -50.6029



106.1240, 1.9109, -6.2477



114.2290, 28.9741, -100.1788



30.4850, 7.6489, -26.7353

Previews

White Background



This preview shows how the YUV color 114.1010, -26.1788, 90.2424 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 114.1010, -26.1788, 90.2424 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 114.1010, -26.1788, 90.2424 Background



This preview shows how black text looks on a background with the YUV color 114.1010, -26.1788, 90.2424.



This preview shows how white text looks on a background with the YUV color 114.1010, -26.1788, 90.2424.

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

114.1010, -26.1788, 90.2424

Protanopia

121.1590, -21.2774, 11.2616

Deuteranopia

120.3540, -33.6985, 28.6305



Tritanopia

114.7080, -20.0690, 90.5871

Trichromacy



Original Color

114.1010, -26.1788, 90.2424

Protanomaly

118.2920, -22.8220, 40.0859

Deuteranomaly

118.1810, -31.1482, 50.7073

Tritanomaly

114.7250, -22.5424, 90.5722

Monochromacy



Original Color

114.1010, -26.1788, 90.2424

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

114.0920, -9.4124, 32.3683

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.1010, -26.1788, 90.2424 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(217, 72, 61)` looks like.

```
.text, #text, p{  
    color:rgb(217, 72, 61)  
}
```

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(217, 72, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 72, 61) }
```

Border

The CSS property to change the border of an element to YUV 114.1010, -26.1788, 90.2424 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(217, 72, 61) }
```


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

```
.border{ border-color:rgb(217, 72, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 72, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 72, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 72, 61);  
box-shadow:4px 4px 4px 4px rgb(217, 72,  
61) }
```

Background

The CSS property to change the background color of an element to YUV 114.1010, -26.1788, 90.2424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 72, 61) }
```

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

```
.background{ background-color: rgb(217, 72,  
61) }
```

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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