

Converting Colors

YUV(92.4810, -32.2821,
134.6362)

Have a look what the booklet for
YUV(92.4810, -32.2821, 134.6362)
contains.

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Color

**YUV(92.4810, -32.2821,
134.6362)**

Conversions

Conversions Part 1

Format	Color
Hex	F61B1B
RGB	246, 27, 27
RGB Percent	96%, 11%, 11%
CMY	0.0353, 0.8941, 0.8941
CMYK	0.00, 0.89, 0.89, 0.04
HSL	0°, 92%, 54%
HSV	0°, 89%, 96%
XYZ	38.5958, 20.4558, 2.9511
YIQ	92.4810, 130.5240, 46.4280

Conversions

Conversions Part 2

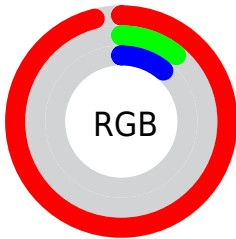
Format	Color
R_{YB}	246, 27, 27
Decimal	16128795
CIE _{Lab}	52.35, 75.65, 57.77
CIE _{LCh}	52, 95.184, 37.365
Yxy	20.4558, 0.6225, 0.3299
Android (android.graphics.Color)	4294318875 (0xFFFF61B1B)
YUV	92.4810, -32.2821, 134.6362
Hunter-Lab	45.2281, 73.1753, 27.7911

Details

The YUV color **92.4810, -32.2821, 134.6362** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **180.5190, 32.2821, -134.6362**, and the grayscale version is **93.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **144.7830, -33.9100, 96.6603**, and **53.5210, -26.3859, 110.0451** is the 20% darker color. If you saturate the color by 10%, you get **74.9560, -35.9673, 150.0056**, and if you desaturate by 10%, it is **110.0060, -28.5970, 119.2667**.

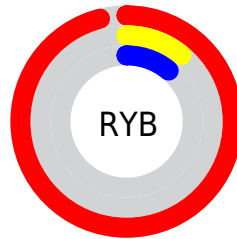
Distribution



Red (96%)

Green (11%)

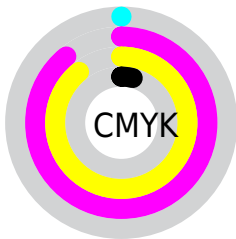
Blue (11%)



Red (96%)

Yellow (11%)

Blue (11%)

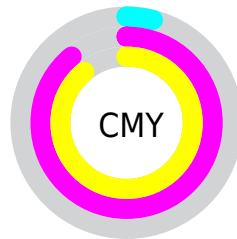


Cyan (0%)

Magenta (89%)

Yellow (89%)

Black (4%)



Cyan (4%)


Magenta (89%)


Yellow (89%)

Brightness & Saturation Gradients


These gradients show how the YUV color 92.4810, -32.2821, 134.6362 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 92.4810, -32.2821, 134.6362 by changing the saturation by 10% instead.


 92.4810, -32.2821,
134.6362


 92.4810, -32.2821,
134.6362


255.0000, 0.0000,
0.0000


 63.5020, -30.8135,
130.2327


 144.7830,
-33.9100, 96.6603


 53.5210, -26.3859,
110.0451


 165.2430,
-31.6718, 78.7169

 43.6540, -21.5214,
89.7574


 185.8170,
-28.9968, 60.6735

 34.2000, -16.3676,
69.9846

 206.3910,
-26.3218, 42.6301

 25.1590, -10.9244,
50.7266

 227.0790,
-23.2099, 24.4867


 15.7760, -6.7916,
31.7684


 248.4680,


 0.0000, 0.0000,


-19.9507, 5.7286


0.0000


 252.9480, -7.8624,
1.7996


 92.4810, -32.2821,
134.6362

 92.4810, -32.2821,
134.6362


 74.9560, -35.9673,
150.0056


 110.0060,
-28.5970, 119.2667

 73.5540, -36.2621,
151.2351

 126.8300,
-25.0592, 104.5121

 144.3550,
-21.3740, 89.1427

 161.1790,
-17.8362, 74.3880

 178.7040,
-14.1511, 59.0186

■ 196.2290,
-10.4659, 43.6492

■ 213.0530, -6.9281,
28.8945

■ 230.5780, -3.2430,
13.5251

■ 247.4020, 0.2948,
-1.2296

Harmonies

Analogous

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



88.6710, 10.0222, 145.8705



92.4810, -32.2821, 134.6362



116.1520, -57.2629, 73.5347

Triad

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



92.4810, -32.2821, 134.6362



96.7820, -20.1055, -84.8778



105.3800, 73.7627, -92.4183

Complementary

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



92.4810, -32.2821, 134.6362



180.5190, 32.2821, -134.6362

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.



117.1200, 67.9748, -102.7142



92.4810, -32.2821, 134.6362



108.5750, 17.4645, -95.2203

Square

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



92.4810, -32.2821, 134.6362



92.2800, -45.4940, -61.6356



117.6950, 52.4084, -103.2185



124.3580, 64.4065, 15.4720

Rectangle

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



92.4810, -32.2821, 134.6362



117.6820, -58.0172, 35.3589



117.6950, 52.4084, -103.2185



110.6630, 71.1581, -97.0515

Sweetspot

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



92.4810, -32.2821, 134.6362



206.6310, -10.1711, 42.4196



117.4470, 63.3766, 112.7410



99.2590, -6.0437, 25.2059



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.



92.4810, -32.2821, 134.6362



76.2450, -37.5888, 156.7681



157.0510, -64.1151, 78.0083



113.5880, -1.7689, 7.3773



55.6140, -27.4177, 114.3485



17.6410, -8.6970, 36.2718

Inverse Universe

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



180.5190, 32.2821, -134.6362



178.7550, 37.5888, -156.7681



116.5360, 63.8258, -78.5231



118.4120, 1.7689, -7.3773



130.3860, 27.4177, -114.3485



41.3590, 8.6970, -36.2718

Previews

White Background



This preview shows how the YUV color 92.4810, -32.2821, 134.6362 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 92.4810, -32.2821, 134.6362 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 92.4810, -32.2821, 134.6362

Background



This preview shows how black text looks on a background with the YUV color 92.4810, -32.2821, 134.6362.



This preview shows how white text looks on a background with the YUV color 92.4810, -32.2821,

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

92.4810, -32.2821, 134.6362

Protanopia

121.2940, -36.1339, 16.4052

Deuteranopia

117.3940, -57.8752, 36.4885



Tritanopia

92.3840, -35.1923, 134.7212

Trichromacy



Original Color

92.4810, -32.2821, 134.6362

Protanomaly

110.9110, -34.9591, 59.7141

Deuteranomaly

108.7310, -48.6744, 72.1499

Tritanomaly

92.6120, -34.3187, 134.5213

Monochromacy



Original Color

92.4810, -32.2821, 134.6362

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

91.9200, -11.7926, 49.1822

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.4810, -32.2821, 134.6362 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(246, 27, 27)` looks like.

```
.text, #text, p{  
    color:rgb(246, 27, 27)  
}
```

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(246, 27, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 27, 27) }
```

Border

The CSS property to change the border of an element to YUV 92.4810, -32.2821, 134.6362 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(246, 27, 27) }
```


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

```
.border{ border-color:rgb(246, 27, 27) }
```

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

Here you see how a box with a 4 pixel rgb(246, 27, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 27, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 27, 27);  
box-shadow:4px 4px 4px 4px rgb(246, 27,  
27) }
```

Background

The CSS property to change the background color of an element to YUV 92.4810, -32.2821, 134.6362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 27, 27) }
```

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

```
.background{ background-color: rgb(246, 27,  
27) }
```

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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