

Converting Colors

YUV(59.2260, -22.2964,
105.0418)

Have a look what the booklet for
YUV(59.2260, -22.2964, 105.0418)
contains.

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Color

**YUV(59.2260, -22.2964,
105.0418)**

Conversions

Conversions Part 1

Format	Color
Hex	B3070E
RGB	179, 7, 14
RGB Percent	70%, 3%, 5%
CMY	0.2980, 0.9725, 0.9451
CMYK	0.00, 0.96, 0.92, 0.30
HSL	358°, 92%, 36%
HSV	358°, 96%, 70%
XYZ	18.7457, 9.7674, 1.3127
YIQ	59.2260, 100.2650, 38.6410

Conversions

Conversions Part 2

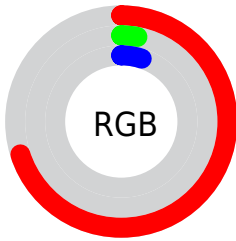
Format	Color
R_{YB}	179, 7, 14
Decimal	11732750
CIE Lab	37.42, 60.78, 46.25
CIE LCh	37, 76.371, 37.268
Yxy	9.7674, 0.6285, 0.3275
Android (android.graphics.Color)	4289922830 (0xFFB3070E)
YUV	59.2260, -22.2964, 105.0418
Hunter-Lab	31.2528, 52.3732, 19.3865

Details

The YUV color **59.2260, -22.2964, 105.0418** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **126.7740, 22.2964, -105.0418**, and the grayscale version is **59.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **127.0440, -33.0527, 101.6934**, and **34.6840, -17.0992, 71.3141** is the 20% darker color. If you saturate the color by 10%, you get **54.3190, -23.3283, 109.3452**, and if you desaturate by 10%, it is **71.7300, -20.0799, 94.0758**.

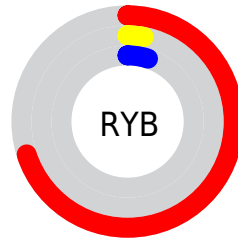
Distribution



Red (70%)

Green (3%)

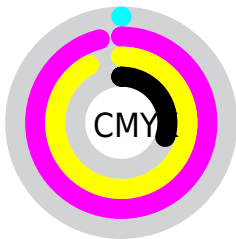
Blue (5%)



Red (70%)

Yellow (3%)

Blue (5%)

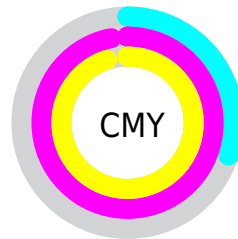


Cyan (0%)

Magenta (96%)

Yellow (92%)

Black (30%)



Cyan (30%)


Magenta (97%)


Yellow (95%)

Brightness & Saturation Gradients


These gradients show how the YUV color 59.2260, -22.2964, 105.0418 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 59.2260, -22.2964, 105.0418 by changing the saturation by 10% instead.


 59.2260, -22.2964,
105.0418


 59.2260, -22.2964,
105.0418


 253.8600, -4.3680,
0.9998

 44.2520, -21.8162,
90.9870


 127.0440,
-33.0527, 101.6934

 34.6840, -17.0992,
71.3141


 150.3910,
-32.7308, 91.7421

 25.4150, -12.5296,
52.2560

 169.6770,
-29.9138, 74.8283

 17.2710, -7.5286,
34.8423

 189.6640,
-26.9494, 57.2997

 4.7840, -2.3585,
9.8364


 209.0640,
-23.6956, 40.2859


 0.0000, 0.0000,
0.0000


 229.8660,


-20.1469, 22.0425


 250.0810,
-16.3089, 4.3140


 59.2260, -22.2964,
105.0418


 59.2260, -22.2964,
105.0418


 54.3190, -23.3283,
109.3452

 71.7300, -20.0799,
94.0758

 84.2340, -17.8634,
83.1098

 96.8520, -15.2100,
72.0438

 109.3560,
-12.9935, 61.0778

 121.8600,
-10.7770, 50.1118

■ 133.7770, -8.2711,
39.6606

■ 146.2810, -6.0545,
28.6946

■ 158.7850, -3.8380,
17.7286

■ 171.4030, -1.1847,
6.6626

Harmonies

Analogous

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



65.7730, 5.0419, 109.8241



59.2260, -22.2964, 105.0418



82.0970, -40.4738, 55.1659

Triad

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



59.2260, -22.2964, 105.0418



68.5600, -16.5451, -60.1271



78.2860, 66.4140, -68.6568

Complementary

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



59.2260, -22.2964, 105.0418



126.7740, 22.2964, -105.0418

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.



86.0650, 58.1420, -75.4790



59.2260, -22.2964, 105.0418



77.3720, 12.1416, -67.8552

Square

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



59.2260, -22.2964, 105.0418



63.1410, -31.1285, -49.2357



84.2120, 38.3495, -73.8539



87.7260, 49.4351, 10.7643

Rectangle

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



59.2260, -22.2964, 105.0418



83.0950, -40.9658, 26.2267



84.2120, 38.3495, -73.8539



82.5090, 64.8251, -72.3604

Sweetspot

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



59.2260, -22.2964, 105.0418



185.2610, -9.0027, 40.9901



75.3450, 51.1019, 83.0124



88.4870, -5.1701, 25.0059



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



59.2260, -22.2964, 105.0418



70.3940, -30.2672, 141.7285



103.6270, -47.6371, 66.1021



82.8050, -0.8899, 5.4330



46.4310, -19.9325, 93.4610



7.8880, -3.3958, 15.8842

Inverse Universe

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



59.2260, -22.2964, 105.0418



70.3940, -30.2672, 141.7285



82.3730, 47.6371, -66.1021



82.8050, -0.8899, 5.4330



46.4310, -19.9325, 93.4610



7.8880, -3.3958, 15.8842

Previews

White Background



This preview shows how the YUV color 59.2260, -22.2964, 105.0418 looks on a white 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 59.2260, -22.2964, 105.0418

Background



This preview shows how black text looks on a background with the YUV color 59.2260, -22.2964, 105.0418.



This preview shows how white text looks on a background with the YUV color 59.2260, -22.2964,

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

59.2260, -22.2964, 105.0418

Protanopia

87.0360, -28.1187, 12.2464

Deuteranopia

84.5680, -41.6920, 25.8119



Tritanopia

62.6140, -30.8687, 101.1935

Trichromacy



Original Color

59.2260, -22.2964, 105.0418

Protanomaly

76.5270, -25.8958, 46.0188

Deuteranomaly

75.2910, -34.6535, 54.9958

Tritanomaly

61.4230, -27.8165, 102.2380

Monochromacy



Original Color

59.2260, -22.2964, 105.0418

Achromatopsia

59.0000, 0.0000, 0.0000

Achromatomaly

59.1790, -7.9762, 38.4310

CSS Examples

Text

The CSS property to change the color of the text to YUV 59.2260, -22.2964, 105.0418 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(179, 7, 14)` looks like.

```
.text, #text, p{  
    color:rgb(179, 7, 14)  
}
```

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(179, 7, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 7, 14) }
```

Border

The CSS property to change the border of an element to YUV 59.2260, -22.2964, 105.0418 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(179, 7, 14) }
```


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

```
.border{ border-color:rgb(179, 7, 14) }
```

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

Here you see how a box with a 4 pixel rgb(179, 7, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 7, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 7, 14);  
box-shadow:4px 4px 4px 4px rgb(179, 7, 14)  
}
```

Background

The CSS property to change the background color of an element to YUV 59.2260, -22.2964, 105.0418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 7, 14) }
```

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

```
.background{ background-color: rgb(179, 7,  
14) }
```

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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awesome pro features!

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