

Converting Colors

YUV(53.0020, -19.7210,
25.4312)

Have a look what the booklet for
YUV(53.0020, -19.7210, 25.4312)
contains.

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Color

**YUV(53.0020, -19.7210,
25.4312)**

Conversions

Conversions Part 1

Format	Color
Hex	522E0D
RGB	82, 46, 13
RGB Percent	32%, 18%, 5%
CMY	0.6784, 0.8196, 0.9490
CMYK	0.00, 0.44, 0.84, 0.68
HSL	29°, 73%, 19%
HSV	29°, 84%, 32%
XYZ	4.5293, 3.7769, 0.8711
YIQ	53.0020, 32.0490, -2.6310

Conversions

Conversions Part 2

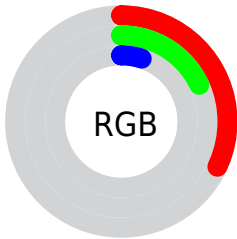
Format	Color
R_{YB}	82, 76, 13
Decimal	5385741
CIE _{Lab}	22.92, 13.52, 27.06
CIE _{LCh}	23, 30.246, 63.456
Yxy	3.7769, 0.4935, 0.4115
Android (android.graphics.Color)	4283575821 (0xFF522E0D)
YUV	53.0020, -19.7210, 25.4312
Hunter-Lab	19.4342, 7.5911, 10.9465

Details

The YUV color **53.0020, -19.7210, 25.4312** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **41.9980, 19.7210, -25.4312**, and the grayscale version is **53.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **100.8670, -21.6264, 29.9346**, and **10.1660, -5.0118, 20.9024** is the 20% darker color. If you saturate the color by 10%, you get **49.7420, -22.0578, 28.2903**, and if you desaturate by 10%, it is **56.2620, -17.3842, 22.5722**.

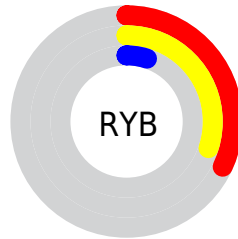
Distribution



Red (32%)

Green (18%)

Blue (5%)



Red (32%)

Yellow (30%)

Blue (5%)

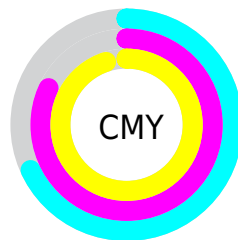


Cyan (0%)

Magenta (44%)

Yellow (84%)

Black (68%)



Cyan (68%)

Magenta (82%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the YUV color 53.0020, -19.7210, 25.4312 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 53.0020, -19.7210, 25.4312 by changing the saturation by 10% instead.

■ 53.0020, -19.7210,
25.4312

■ 53.0020, -19.7210,
25.4312

■ 253.2900, -6.5520,
1.4997

■ 31.7180, -15.6370,
22.1723

■ 100.8670,
-21.6264, 29.9346

■ 10.1660, -5.0118,
20.9024

■ 126.2370,
-22.7948, 31.3642

■ 0.0000, 0.0000,
0.0000

■ 152.4330,
-23.3845, 33.8233


■ 179.5040,
-24.4055, 34.6380


■ 207.2870,
-25.2845, 36.5823


■ 228.5950,


-22.4783, 23.1572


 248.8100,
-18.6403, 5.4286


 53.0020, -19.7210,
25.4312


 53.0020, -19.7210,
25.4312


 49.7420, -22.0578,
28.2903

 56.2620, -17.3842,
22.5722

 47.4110, -23.3736,
30.3346

 60.1090, -15.3367,
19.1984

 63.4830, -12.5631,
16.2394

 66.7430, -10.2263,
13.3804

 70.0030, -7.8895,
10.5214

■ 73.8500, -5.8420,
7.1476

■ 77.1100, -3.5052,
4.2885

■ 80.4840, -0.7316,
1.3295

■ 84.3310, 1.3158,
-2.0443

Harmonies

Analogous

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



53.0600, -10.8756, 35.0274



53.0020, -19.7210, 25.4312



51.2900, -23.3140, 11.1467

Triad

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



53.0020, -19.7210, 25.4312



44.6530, 6.0871, -39.1607



56.3050, 17.5976, 2.3635

Complementary

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



53.0020, -19.7210, 25.4312



41.9980, 19.7210, -25.4312

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.



44.2720, 27.4739, -38.8265



53.0020, -19.7210, 25.4312



47.1610, 15.6966, -41.3602

Square

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



53.0020, -19.7210, 25.4312



41.4440, -3.6699, -36.3464



47.2240, 23.5536, -41.4154



55.9720, 9.3808, 24.5806

Rectangle

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



53.0020, -19.7210, 25.4312



50.3100, -20.3658, -1.1489



47.2240, 23.5536, -41.4154



54.6350, 20.3929, -7.5729

Sweetspot

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



53.0020, -19.7210, 25.4312



95.7040, -7.7421, 9.9066



37.8490, 5.9904, 38.7204



46.7790, -4.8210, 6.3328



181.0000, 0.0000, 0.0000



54.0000, 0.0000, 0.0000

Same Dimension

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



53.0020, -19.7210, 25.4312



61.9300, -30.5315, 39.5264



72.9600, -29.5603, 7.9281



39.3700, -1.1684, 1.4295



60.7450, -29.9473, 38.8116



134.5250, -66.3208, 85.4856

Inverse Universe

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



41.9980, 19.7210, -25.4312



45.0700, 30.5315, -39.5264



22.0400, 29.5603, -7.9281



38.6300, 1.1684, -1.4295



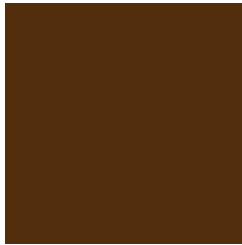
44.2550, 29.9473, -38.8116



97.4750, 66.3208, -85.4856

Previews

White Background



This preview shows how the YUV color 53.0020, -19.7210, 25.4312 looks on a white background.

Color Contrast Check

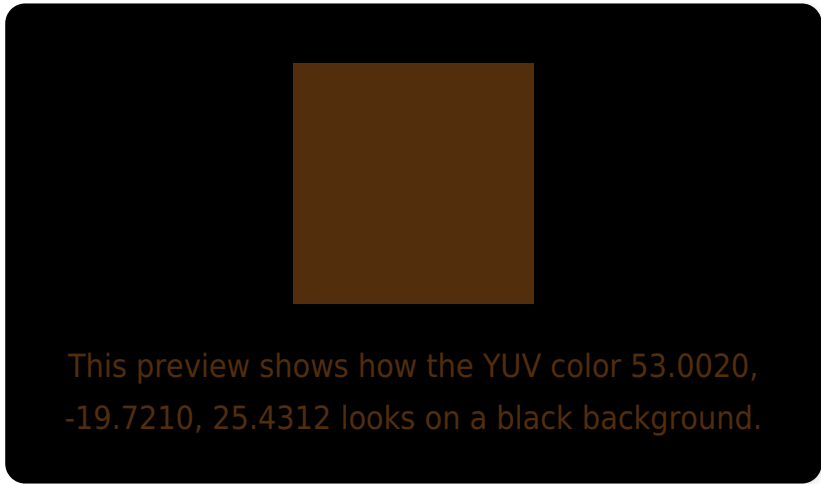
Large Text (above 18pt) WCAG AA ✓ Pass

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

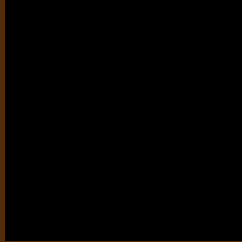
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 53.0020, -19.7210, 25.4312

Background



This preview shows how black text looks on a background with the YUV color 53.0020, -19.7210, 25.4312.



This preview shows how white text looks on a background with the YUV color 53.0020, -19.7210,

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

53.0020, -19.7210, 25.4312

Protanopia

52.5330, -18.5038, 8.3026

Deuteranopia

52.5940, -20.9988, 15.2651



Tritanopia

55.3020, -4.5859, 24.2911

Trichromacy



Original Color

53.0020, -19.7210, 25.4312

Protanomaly

52.7510, -19.1042, 14.2504

Deuteranomaly

52.7300, -20.5729, 18.6538

Tritanomaly

54.5210, -10.1169, 24.9761

Monochromacy



Original Color

53.0020, -19.7210, 25.4312

Achromatopsia

53.0000, 0.0000, 0.0000

Achromatomaly

52.8180, -7.3053, 9.8066

CSS Examples

Text

The CSS property to change the color of the text to YUV 53.0020, -19.7210, 25.4312 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(82, 46, 13)` looks like.

```
.text, #text, p{  
    color:rgb(82, 46, 13)  
}
```

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(82, 46, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 46, 13) }
```

Border

The CSS property to change the border of an element to YUV 53.0020, -19.7210, 25.4312 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(82, 46, 13) }
```


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

```
.border{ border-color:rgb(82, 46, 13) }
```

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

Here you see how a box with a 4 pixel rgb(82, 46, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 46, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 46, 13);  
box-shadow:4px 4px 4px 4px rgb(82, 46, 13)  
}
```

Background

The CSS property to change the background color of an element to YUV 53.0020, -19.7210, 25.4312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 46, 13) }
```

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

```
.background{ background-color: rgb(82, 46,  
13) }
```

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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