

Converting Colors

YIQ(125.3210, 55.1150,
-24.1890)

Have a look what the booklet for
YIQ(125.3210, 55.1150, -24.1890)
contains.

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Color

**YIQ(125.3210, 55.1150,
-24.1890)**

Conversions

Conversions Part 1

Format	Color
Hex	A37E17
RGB	163, 126, 23
RGB Percent	64%, 49%, 9%
CMY	0.3608, 0.5059, 0.9095
CMYK	0.00, 0.23, 0.86, 0.36
HSL	44°, 75%, 36%
HSV	44°, 86%, 64%
XYZ	22.7198, 22.7670, 4.0116
YIQ	125.3210, 55.1150, -24.1890

Conversions

Conversions Part 2

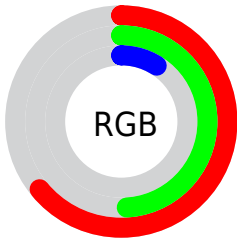
Format	Color
R_{YB}	73, 163, 23
Decimal	10714647
CIE Lab	54.83, 5.00, 55.57
CIE LCh	55, 55.797, 84.860
Yxy	22.7670, 0.4590, 0.4600
Android (android.graphics.Color)	4288904727 (0xFFA37E17)
YUV	125.3210, -50.4443, 33.0445
Hunter-Lab	47.7148, 1.4933, 28.4155

Details

The YIQ color **125.3210, 55.1150, -24.1890** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **60.6790, -55.1150, 24.1890**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.7560, 58.3240, -21.7720**, and **77.1920, 42.5970, -17.5870** is the 20% darker color. If you saturate the color by 10%, you get **121.1490, 61.3510, -27.0730**, and if you desaturate by 10%, it is **129.4930, 48.8790, -21.3050**.

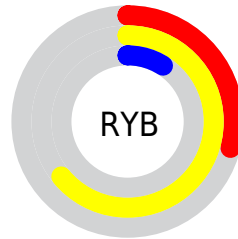
Distribution



Red (64%)

Green (49%)

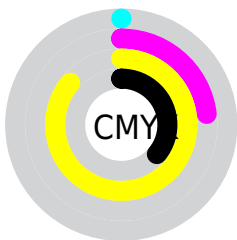
Blue (9%)



Red (29%)

Yellow (64%)

Blue (9%)

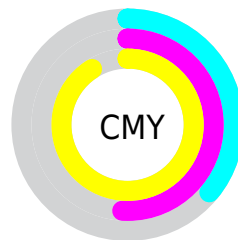


Cyan (0%)

Magenta (23%)

Yellow (86%)

Black (36%)



Cyan (36%)

Magenta (51%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 125.3210, 55.1150, -24.1890 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 YIQ color 125.3210, 55.1150, -24.1890 by changing the saturation by 10% instead.

■ 125.3210, 55.1150,
-24.1890

■ 125.3210, 55.1150,
-24.1890

■ 255.0000, -0.0000,
-0.0000

■ 99.3530, 52.0890,
-24.4150

■ 179.7560, 58.3240,
-21.7720

■ 77.1920, 42.5970,
-17.5870

■ 208.2400, 59.8370,
-21.6590

■ 55.9060, 31.9590,
-12.0170

■ 228.5370, 45.5790,
-27.5810

■ 35.8050, 22.2380,
-6.5460

■ 243.9420, 31.1370,
-30.1670

■ 16.3020, 13.7090,
-0.6510

■ 247.1340, 22.1490,
-21.4590

■ 0.0000, 0.0000,
0.0000

■ 250.4400, 12.8400,

-12.4400

■ 253.7460, 3.5310,
-3.4210

■ 125.3210, 55.1150,
-24.1890

■ 125.3210, 55.1150,
-24.1890

■ 121.1490, 61.3510,
-27.0730

■ 129.4930, 48.8790,
-21.3050

■ 119.1770, 64.1480,
-28.2040

■ 134.3660, 42.0470,
-18.6330

■ 138.5380, 35.8110,
-15.7490

■ 142.7100, 29.5750,
-12.8650

■ 147.5830, 22.7430,
-10.1930

■ 151.7550, 16.5070,
-7.3090

■ 155.9270, 10.2710,
-4.4250

■ 160.0990, 4.0350,
-1.5410

■ 164.9720, -2.7970,
1.1310

Harmonies

Analogous

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



127.9390, 71.8910, 2.1870



125.3210, 55.1150, -24.1890



121.0390, 20.3180, -37.8420

Triad

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



125.3210, 55.1150, -24.1890



109.7780, -96.9200, -27.6720



135.0230, 20.6700, 43.9180

Complementary

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



125.3210, 55.1150, -24.1890



60.6790, -55.1150, 24.1890

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.



131.2640, -34.7130, 28.8950



125.3210, 55.1150, -24.1890



111.9900, -108.6600, -13.1400

Square

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



125.3210, 55.1150, -24.1890



104.1920, -81.1910, -42.9110



107.5850, -111.4130, -1.7890



130.3570, 57.7160, 44.3400

Rectangle

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



125.3210, 55.1150, -24.1890



116.2230, -12.5550, -42.3070



107.5850, -111.4130, -1.7890



135.2320, 3.8440, 40.4840

Sweetspot

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



125.3210, 55.1150, -24.1890



196.9250, 21.7800, -9.2600



69.0780, 71.5630, 41.1870



97.9550, 13.0680, -5.5560



235.0000, 0.0000, -0.0000



107.0000, -0.0000, 0.0000

Same Dimension

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



125.3210, 55.1150, -24.1890



154.9600, 83.4520, -36.6440



137.1730, 25.2720, -50.5360



79.2130, 3.7140, -1.2300



106.1640, 56.9950, -25.2210



13.0130, 7.1530, -2.9830

Inverse Universe

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



60.6790, -55.1150, 24.1890



57.0400, -83.4520, 36.6440



48.8270, -25.2720, 50.5360



75.7870, -3.7140, 1.2300



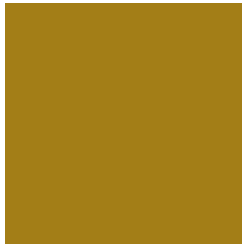
38.8360, -56.9950, 25.2210



4.9870, -7.1530, 2.9830

Previews

White Background



This preview shows how the YIQ color 125.3210, 55.1150, -24.1890 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 YIQ color 125.3210, 55.1150, -24.1890 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](#).

YIQ 125.3210, 55.1150, -24.1890

Background



This preview shows how black text looks on a background with the YIQ color 125.3210, 55.1150, -24.1890.



This preview shows how white text looks on a background with the YIQ color 125.3210, 55.1150,

-24.1890.

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

125.3210, 55.1150, -24.1890

Protanopia

124.5860, 43.8830, -29.8850

Deuteranopia

125.7450, 56.8570, -22.7190



Tritanopia

133.5740, 28.1030, 13.8230

Trichromacy



Original Color

125.3210, 55.1150, -24.1890

Protanomaly

124.7930, 47.7340, -28.0900

Deuteranomaly

125.4460, 56.2610, -22.9310

Tritanomaly

130.5190, 37.9630, 0.3230

Monochromacy



Original Color

125.3210, 55.1150, -24.1890

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.9680, 20.2210, -8.5390

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.3210, 55.1150, -24.1890 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(163, 126, 23)` looks like.

```
.text, #text, p{  
    color:rgb(163, 126, 23)  
}
```

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(163, 126, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 126, 23) }
```

Border

The CSS property to change the border of an element to YIQ 125.3210, 55.1150, -24.1890 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(163, 126, 23) }
```


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

```
.border{ border-color:rgb(163, 126, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 126, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 126, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 126, 23);  
box-shadow:4px 4px 4px 4px rgb(163, 126,  
23) }
```

Background

The CSS property to change the background color of an element to YIQ 125.3210, 55.1150, -24.1890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 126, 23) }
```

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

```
.background{ background-color: rgb(163,  
126, 23) }
```

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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