

Converting Colors

HunterLab(44.9528, 34.2133,
24.4514)

Have a look what the booklet for
HunterLab(44.9528, 34.2133,
24.4514) contains.

HunterLab(45.0484, 33.9708, 24.5290)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(45.0484, 33.9708,
24.5290)**

Conversions

Conversions Part 1

Format	Color
Hex	C95C31
RGB	201, 92, 49
RGB Percent	79%, 36%, 19%
CMY	0.2118, 0.6392, 0.8078
CMYK	0.00, 0.54, 0.76, 0.21
HSL	17°, 61%, 49%
HSV	17°, 76%, 79%
XYZ	28.4689, 20.2936, 5.3223
YIQ	119.6890, 78.7670, 9.7350

Conversions

Conversions Part 2

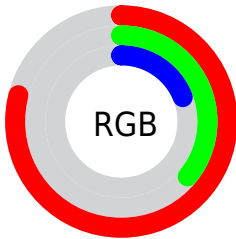
Format	Color
R _{YB}	201, 109, 49
Decimal	13196337
CIE Lab	52.17, 40.71, 44.40
CIE LCh	52, 60.242, 47.485
Yxy	20.2947, 0.5264, 0.3752
Android (android.graphics.Color)	4291386417 (0xFFC95C31)
YUV	119.6890, -34.8497, 71.3097
Hunter-Lab	45.0484, 33.9708, 24.5290

Details

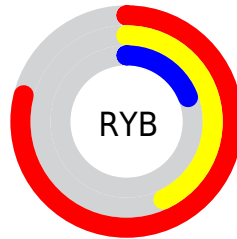
The HunterLab color **45.0484, 33.9708, 24.5290** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **54.1494, -15.5316, -27.4091**, and the grayscale version is **43.3283, -2.3119, 2.3541**.

A 20% lighter version of the original color is **65.1096, 32.9219, 30.1742**, and **26.7607, 30.5981, 17.0255** is the 20% darker color. If you saturate the color by 10%, you get **42.3048, 39.9045, 25.1464**, and if you desaturate by 10%, it is **48.2112, 28.0444, 23.2542**.

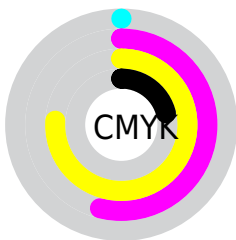
Distribution



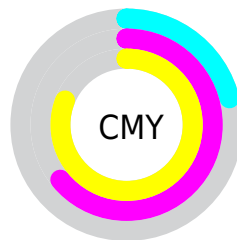
- Red (79%)
- Green (36%)
- Blue (19%)



- Red (79%)
- Yellow (43%)
- Blue (19%)



- Cyan (0%)
- Magenta (54%)
- Yellow (76%)
- Black (21%)



- Cyan (21%)
- Magenta (64%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.0484, 33.9708, 24.5290 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 HunterLab color 45.0484, 33.9708, 24.5290 by changing the saturation by 10% instead.

45.0484, 33.9708,
24.5290

45.0484, 33.9708,
24.5290

159.2187, 42.8342,
51.1445

35.5098, 32.4723,
20.8901

66.2652, 36.5988,
31.2103

26.7585, 30.8540,
17.0177

77.8526, 37.7508,
34.3239

18.8745, 29.1310,
13.2122

90.0463, 38.8046,
37.3219

11.9664, 27.3950,
8.3765

102.8175, 39.7676,
40.2240

4.9000, 38.1317,
3.4300

116.1412, 40.6465,
43.0460

0.0000, INF, NaN

0.0000, NaN, NaN

129.9954, 41.4473,

45.8002

0.0000, NaN, NaN

144.3604, 42.1750,
48.4969

0.0000, NaN, NaN

■ 45.0484, 33.9708,
24.5290

■ 45.0484, 33.9708,
24.5290

■ 42.3048, 39.9045,
25.1464

■ 48.2112, 28.0444,
23.2542

■ 40.0148, 45.6129,
25.0810

■ 51.7458, 22.3005,
21.3960

■ 39.1546, 47.9304,
24.9660

■ 55.6100, 16.8318,
19.0451

■ 59.7637, 11.6832,
16.2875

■ 64.1716, 6.8647,
13.1975

■ 68.8031, 2.3656,
9.8359

■ 73.6320, -1.8363,
6.2510

■ 78.6365, -5.7679,
2.4805

■ 83.7979, -9.4574,
-1.4462

Harmonies

Analogous

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



45.0496, 51.7713, 13.9253



45.0484, 33.9708, 24.5290



45.0496, 8.2401, 27.9076

Triad

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



45.0496, 33.9673, 24.5296



45.0496, -39.7264, 11.1063



45.0496, 12.6060, -64.4508

Complementary

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



45.0484, 33.9708, 24.5290



54.1494, -15.5316, -27.4091

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.



45.0496, -12.1472, -66.6927



45.0484, 33.9708, 24.5290



45.0496, -39.0476, -13.1592

Square

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



45.0496, 33.9673, 24.5296



45.0496, -32.0843, 23.4137



45.0496, -29.9765, -44.5319



45.0496, 37.7450, -39.4448

Rectangle

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



45.0484, 33.9708, 24.5290



45.0496, -8.3677, 28.0751



45.0496, -29.9765, -44.5319



45.0496, 3.8825, -68.2350

Sweetspot

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



45.0496, 33.9673, 24.5296



85.3358, 7.5928, 16.2863



41.4350, 63.4981, -21.2521



38.4746, 4.5419, 8.2549

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.0496, 33.9673, 24.5296



53.2925, 57.2411, 32.9418



63.0414, -2.1797, 36.0747



33.3429, -0.1356, 3.5390



31.2656, 37.3687, 19.9199



7.6744, 5.7996, 4.8305

Inverse Universe

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



54.1494, -15.5316, -27.4091



66.2912, -17.2587, -44.0698



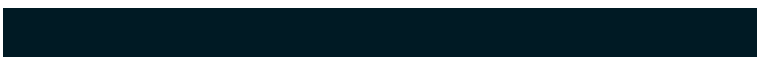
33.5909, 21.0099, -76.4674



33.9716, -3.3160, 0.0757



39.2172, -9.4916, -28.5285



9.2017, -3.0194, -4.9832

Previews

White Background



This preview shows how the HunterLab color 45.0484, 33.9708, 24.5290 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 HunterLab color 45.0484, 33.9708, 24.5290 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](#).

HunterLab 45.0484, 33.9708, 24.5290 Background



This preview shows how black text looks on a background with the HunterLab color 45.0484, 33.9708, 24.5290.



This preview shows how white text looks on a background with the HunterLab color 45.0484, 33.9708,

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

45.0484, 33.9708, 24.5290

Protanopia

45.2460, -5.1289, 22.3686

Deuteranopia

45.1982, 2.7521, 25.0256



Tritanopia

45.0591, 40.0404, 14.8396

Trichromacy



Original Color

45.0484, 33.9708, 24.5290

Protanomaly

44.4606, 8.4918, 22.7251

Deuteranomaly

44.6065, 13.7989, 24.4280

Tritanomaly

44.9857, 37.4125, 19.1212

Monochromacy



Original Color

45.0484, 33.9708, 24.5290

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.8364, 8.3380, 11.8844

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.0484, 33.9708, 24.5290 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(201, 92, 49)` looks like.

```
.text, #text, p{  
    color:rgb(201, 92, 49)  
}
```

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(201, 92, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 92, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 45.0484, 33.9708, 24.5290 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(201, 92, 49) }
```


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

```
.border{ border-color:rgb(201, 92, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 92, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 92, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 92, 49);  
box-shadow:4px 4px 4px 4px rgb(201, 92,  
49) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.0484, 33.9708, 24.5290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 92, 49) }
```

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

```
.background{ background-color: rgb(201, 92,  
49) }
```

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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