

Converting Colors

HunterLab(41.4904, 29.0330,
24.5045)

Have a look what the booklet for
HunterLab(41.4904, 29.0330,
24.5045) contains.

HunterLab(41.4904, 29.0330, 24.5045)	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(41.4904, 29.0330,
24.5045)**

Conversions

Conversions Part 1

Format	Color
Hex	B9571C
RGB	185, 87, 28
RGB Percent	73%, 34%, 11%
CMY	0.2745, 0.6588, 0.8902
CMYK	0.00, 0.53, 0.85, 0.27
HSL	23°, 74%, 42%
HSV	23°, 85%, 73%
XYZ	23.6254, 17.2145, 3.1762
YIQ	109.5760, 77.3470, 2.4270

Conversions

Conversions Part 2

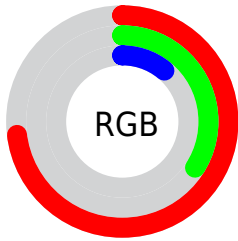
Format	Color
RYB	185, 123, 28
Decimal	12146460
CIELab	48.53, 36.23, 49.69
CIELCh	49, 61.496, 53.904
Yxy	17.2155, 0.5367, 0.3911
Android (android.graphics.Color)	4290336540 (0xFFB9571C)
YUV	109.5760, -40.2170, 66.1468
Hunter-Lab	41.4904, 29.0330, 24.5045

Details

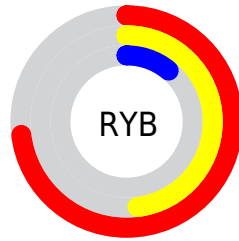
The HunterLab color **41.4904, 29.0330, 24.5045** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **43.2091, -6.6429, -36.4715**, and the grayscale version is **39.4546, -2.1052, 2.1436**.

A 20% lighter version of the original color is **62.2812, 31.3448, 32.0646**, and **23.8393, 26.5612, 15.1546** is the 20% darker color. If you saturate the color by 10%, you get **39.2807, 33.9893, 24.3877**, and if you desaturate by 10%, it is **43.9940, 24.1614, 23.9781**.

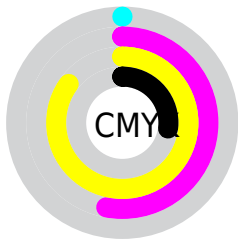
Distribution



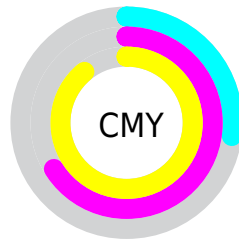
- Red (73%)
- Green (34%)
- Blue (11%)



- Red (73%)
- Yellow (48%)
- Blue (11%)



- Cyan (0%)
- Magenta (53%)
- Yellow (85%)
- Black (27%)



- Cyan (27%)
- Magenta (66%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4904, 29.0330, 24.5045 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 41.4904, 29.0330, 24.5045 by changing the saturation by 10% instead.

41.4904, 29.0330,
24.5045

41.4904, 29.0330,
24.5045

153.7567, 36.7122,
54.1929

32.2308, 27.6628,
20.3809

62.2060, 31.3946,
32.0487

23.7847, 26.1647,
16.6493

73.5648, 32.4119,
35.5445

16.2411, 24.5499,
11.3688

85.5415, 33.3315,
38.8971

9.7246, 22.9154,
6.8072

98.1057, 34.1614,
42.1302

0.0000, INF, NaN

0.0000, NaN, NaN

111.2311, 34.9087,
45.2624

0.0000, NaN, NaN

124.8946, 35.5795,

0.0000, NaN, NaN

48.3090

0.0000, NaN, NaN

139.0759, 36.1791,
51.2824

41.4904, 29.0330,
24.5045

41.4904, 29.0330,
24.5045

39.2807, 33.9893,
24.3877

43.9940, 24.1614,
23.9781

38.2566, 36.4845,
24.2123

46.7648, 19.4962,
22.8166

49.7788, 15.1009,
21.0690

53.0114, 11.0075,
18.7982

56.4399, 7.2243,
16.0695

■ 60.0437, 3.7437,
12.9439

■ 63.8049, 0.5492,
9.4754

■ 67.7075, -2.3805,
5.7105

■ 71.7379, -5.0683,
1.6884

Harmonies

Analogous

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



41.4915, 49.6791, 16.5259



41.4904, 29.0330, 24.5045



41.4915, 2.8596, 26.5968

Triad

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



41.4915, 29.0298, 24.5050



41.4915, -39.1842, 6.7038



41.4915, 18.4487, -62.3225

Complementary

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



41.4904, 29.0330, 24.5045



43.2091, -6.6429, -36.4715

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.



41.4915, -7.0590, -70.6256



41.4904, 29.0330, 24.5045



41.4915, -36.8553, -20.0706

Square

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



41.4915, 29.0298, 24.5050



41.4915, -33.6050, 20.8295



41.4915, -26.2961, -52.0457



41.4915, 42.6527, -33.3544

Rectangle

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



41.4904, 29.0330, 24.5045



41.4915, -12.8501, 26.3775



41.4915, -26.2961, -52.0457



41.4915, 9.6100, -68.1250

Sweetspot

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



41.4915, 29.0298, 24.5050



80.0870, 5.2539, 17.5631



35.6209, 59.3423, -10.6794



36.3947, 3.1757, 8.8530



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



41.4915, 29.0298, 24.5050



50.7933, 49.9130, 32.1724



60.8053, -8.0535, 36.2555



30.9039, -0.5167, 3.4804



31.7739, 29.5602, 20.0964



6.9032, 3.2978, 4.3115

Inverse Universe

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



43.2091, -6.6429, -36.4715



52.8802, -2.9920, -59.6367



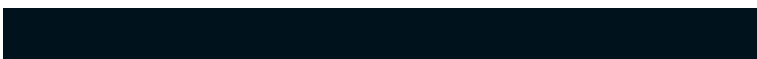
24.3740, 33.0069, -96.0520



31.0290, -2.6683, -0.1865



33.0925, -2.6466, -35.6494



7.0775, -1.8279, -4.9004

Previews

White Background



This preview shows how the HunterLab color 41.4904, 29.0330, 24.5045 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 × Fail

Black Background



This preview shows how the HunterLab color 41.4904, 29.0330, 24.5045 looks on a black 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

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

HunterLab 41.4904, 29.0330, 24.5045 Background



This preview shows how black text looks on a background with the HunterLab color 41.4904, 29.0330, 24.5045.



This preview shows how white text looks on a background with the HunterLab color 41.4904, 29.0330,

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

41.4904, 29.0330, 24.5045

Protanopia

41.6629, -5.4108, 23.3149

Deuteranopia

41.5936, 2.4139, 24.9733



Tritanopia

41.3978, 36.0232, 13.2259

Trichromacy



Original Color

41.4904, 29.0330, 24.5045

Protanomaly

40.8552, 6.6663, 23.3084

Deuteranomaly

41.2636, 11.6014, 24.6786

Tritanomaly

41.2540, 33.0617, 18.5917

Monochromacy



Original Color

41.4904, 29.0330, 24.5045

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.2432, 6.4478, 12.8280

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4904, 29.0330, 24.5045 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(185, 87, 28)` looks like.

```
.text, #text, p{  
    color:rgb(185, 87, 28)  
}
```

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(185, 87, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 87, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4904, 29.0330, 24.5045 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(185, 87, 28) }
```


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

```
.border{ border-color:rgb(185, 87, 28) }
```

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

Here you see how a box with a 4 pixel rgb(185, 87, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 87, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 87, 28);  
box-shadow:4px 4px 4px 4px rgb(185, 87,  
28) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4904, 29.0330, 24.5045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 87, 28) }
```

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

```
.background{ background-color: rgb(185, 87,  
28) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor