

Converting Colors

HunterLab(49.2394, 21.1009,
24.6887)

Have a look what the booklet for
HunterLab(49.2394, 21.1009,
24.6887) contains.

HunterLab(49.2394, 21.1009, 24.6887)	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(49.2394, 21.1009,
24.6887)**

Conversions

Conversions Part 1

Format	Color
Hex	C37341
RGB	195, 115, 65
RGB Percent	76%, 45%, 25%
CMY	0.2353, 0.5490, 0.7451
CMYK	0.00, 0.41, 0.67, 0.24
HSL	23°, 52%, 51%
HSV	23°, 67%, 76%
XYZ	29.5905, 24.2452, 8.1212
YIQ	133.2200, 63.7300, 1.4100

Conversions

Conversions Part 2

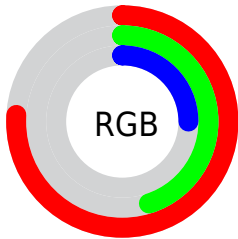
Format	Color
RYB	195, 146, 65
Decimal	12809025
CIELab	56.33, 27.10, 40.52
CIELCh	56, 48.748, 56.232
Yxy	24.2464, 0.4776, 0.3913
Android (android.graphics.Color)	4290999105 (0xFFC37341)
YUV	133.2200, -33.6325, 54.1811
Hunter-Lab	49.2394, 21.1009, 24.6887

Details

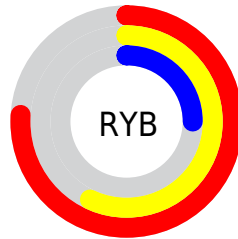
The HunterLab color **49.2394, 21.1009, 24.6887** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **50.3123, -9.4442, -30.0053**, and the grayscale version is **48.6294, -2.5947, 2.6421**.

A 20% lighter version of the original color is **71.0655, 22.1647, 30.6462**, and **30.2839, 18.9288, 17.9539** is the 20% darker color. If you saturate the color by 10%, you get **46.3650, 26.0411, 25.7860**, and if you desaturate by 10%, it is **52.3736, 16.4388, 22.9481**.

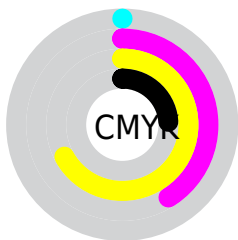
Distribution



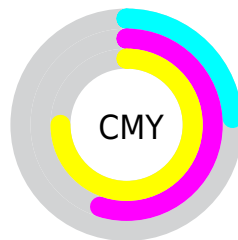
- Red (76%)
- Green (45%)
- Blue (25%)



- Red (76%)
- Yellow (57%)
- Blue (25%)



- Cyan (0%)
- Magenta (41%)
- Yellow (67%)
- Black (24%)



- Cyan (24%)
- Magenta (55%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2394, 21.1009, 24.6887 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 49.2394, 21.1009, 24.6887 by changing the saturation by 10% instead.

■ 49.2394, 21.1009,
24.6887

■ 49.2394, 21.1009,
24.6887

165.5488, 25.0662,
49.0358

■ 39.3910, 20.2224,
21.4266

■ 71.0155, 22.5282,
30.7200

■ 30.3030, 19.2220,
17.9416

■ 82.8593, 23.1045,
33.5503

■ 22.0466, 18.0815,
14.5153

■ 95.2968, 23.5997,
36.2872

■ 14.7162, 16.7905,
10.3013

■ 108.3009, 24.0207,
38.9468

■ 8.3736, 15.7752,
5.8616

■ 121.8481, 24.3732,
41.5421

0.0000, INF, NaN

0.0000, NaN, NaN

135.9173, 24.6622,

44.0833

0.0000, NaN, NaN

150.4898, 24.8920,
46.5789

0.0000, NaN, NaN

■ 49.2394, 21.1009,
24.6887

■ 49.2394, 21.1009,
24.6887

■ 46.3650, 26.0411,
25.7860

■ 52.3736, 16.4388,
22.9481

■ 43.7722, 31.1936,
26.1944

■ 55.7386, 12.1011,
20.6262

■ 41.4842, 36.4267,
25.9332

■ 59.3118, 8.0959,
17.7926

■ 40.7862, 38.1326,
25.7999

■ 63.0718, 4.4169,
14.5130

■ 66.9993, 1.0473,
10.8468

■ 71.0777, -2.0348,
6.8453

■ 75.2925, -4.8539,
2.5523

■ 79.6308, -7.4342,
-1.9953

■ 84.0819, -9.7993,
-6.7670

Harmonies

Analogous

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



49.2407, 37.6797, 16.4739



49.2394, 21.1009, 24.6887



49.2407, -0.0285, 27.2543

Triad

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



49.2407, 21.0979, 24.6893



49.2407, -35.9476, 5.0674



49.2407, 15.9148, -43.8504

Complementary

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



49.2394, 21.1009, 24.6887



50.3123, -9.4442, -30.0053

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.



49.2407, -5.1786, -50.9085



49.2394, 21.1009, 24.6887



49.2407, -33.0804, -16.8066

Square

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



49.2407, 21.0979, 24.6893



49.2407, -31.1542, 19.2239



49.2407, -22.5723, -39.4665



49.2407, 34.3619, -22.8661

Rectangle

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



49.2394, 21.1009, 24.6887



49.2407, -13.1117, 26.7187



49.2407, -22.5723, -39.4665



49.2407, 8.8092, -48.2217

Sweetspot

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



49.2407, 21.0979, 24.6893



87.7248, 2.9988, 16.3596



41.7519, 53.1377, -11.4787



40.3470, 2.0085, 8.3137

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.2407, 21.0979, 24.6893



60.4137, 37.9787, 34.8753



66.7524, -10.5300, 36.5060



32.7092, -0.5751, 3.7193



33.1115, 30.1363, 20.9307



7.7932, 4.0619, 4.8733

Inverse Universe

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



50.3123, -9.4442, -30.0053



61.9000, -9.5124, -50.5949



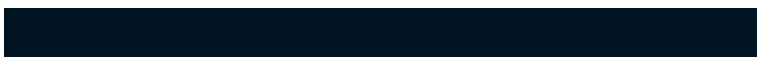
32.9027, 23.3152, -72.3523



32.7973, -2.7923, -0.2397



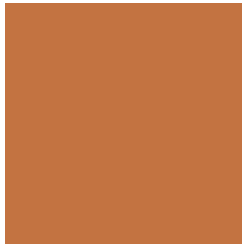
33.8484, -2.0154, -37.9569



7.9066, -1.7839, -6.0316

Previews

White Background



This preview shows how the HunterLab color 49.2394, 21.1009, 24.6887 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 49.2394, 21.1009, 24.6887 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 49.2394, 21.1009, 24.6887 Background



This preview shows how black text looks on a background with the HunterLab color 49.2394, 21.1009, 24.6887.



This preview shows how white text looks on a background with the HunterLab color 49.2394, 21.1009,

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

49.2394, 21.1009, 24.6887

Protanopia

49.4629, -5.8381, 23.0276

Deuteranopia

49.3692, 3.5179, 25.0094



Tritanopia

49.2213, 29.7947, 10.5793

Trichromacy



Original Color

49.2394, 21.1009, 24.6887

Protanomaly

48.9643, 3.6977, 23.4188

Deuteranomaly

49.2333, 9.7930, 24.8455

Tritanomaly

49.1132, 26.4114, 16.7760

Monochromacy



Original Color

49.2394, 21.1009, 24.6887

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.0337, 4.6749, 12.1679

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2394, 21.1009, 24.6887 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(195, 115, 65)` looks like.

```
.text, #text, p{  
    color:rgb(195, 115, 65)  
}
```

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(195, 115, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 115, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2394, 21.1009, 24.6887 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(195, 115, 65) }
```


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

```
.border{ border-color:rgb(195, 115, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 115, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 115, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 115, 65);  
box-shadow:4px 4px 4px 4px rgb(195, 115,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2394, 21.1009, 24.6887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 115, 65) }
```

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

```
.background{ background-color: rgb(195,  
115, 65) }
```

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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