

Converting Colors

HunterLab(51.2420, 21.7613,
24.0355)

Have a look what the booklet for
HunterLab(51.2420, 21.7613,
24.0355) contains.

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Color

**HunterLab(51.3539, 21.7354,
24.1304)**

Conversions

Conversions Part 1

Format	Color
Hex	C9784C
RGB	201, 120, 76
RGB Percent	79%, 47%, 30%
CMY	0.2118, 0.5294, 0.7020
CMYK	0.00, 0.40, 0.62, 0.21
HSL	21°, 54%, 54%
HSV	21°, 62%, 79%
XYZ	32.1083, 26.3722, 10.2356
YIQ	139.2030, 62.4000, 3.4880

Conversions

Conversions Part 2

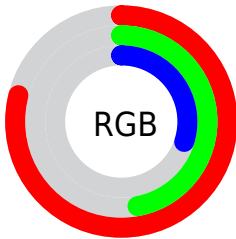
Format	Color
R_{YB}	201, 144, 76
Decimal	13203532
CIE _{Lab}	58.39, 27.58, 37.32
CIE _{LCh}	58, 46.406, 53.531
Yxy	26.3736, 0.4673, 0.3838
Android (android.graphics.Color)	4291393612 (0xFFC9784C)
YUV	139.2030, -31.1591, 54.1960
Hunter-Lab	51.3539, 21.7354, 24.1304

Details

The HunterLab color **51.3539, 21.7354, 24.1304** 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 **54.6497, -12.0883, -26.4867**, and the grayscale version is **50.9964, -2.7210, 2.7707**.

A 20% lighter version of the original color is **72.5627, 20.4873, 28.9433**, and **32.1071, 20.1982, 17.9913** is the 20% darker color. If you saturate the color by 10%, you get **48.1805, 27.0304, 25.5732**, and if you desaturate by 10%, it is **54.8152, 16.7280, 22.0735**.

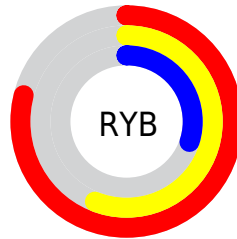
Distribution



Red (79%)

Green (47%)

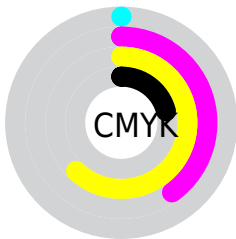
Blue (30%)



Red (79%)

Yellow (56%)

Blue (30%)

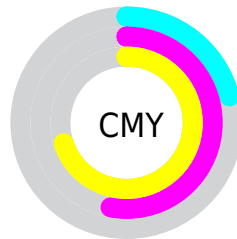


Cyan (0%)

Magenta (40%)

Yellow (62%)

Black (21%)



Cyan (21%)

Magenta (53%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3539, 21.7354, 24.1304 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 51.3539, 21.7354, 24.1304 by changing the saturation by 10% instead.

■ 51.3539, 21.7354,
24.1304

■ 51.3539, 21.7354,
24.1304

168.7042, 25.7334,
46.7871

■ 41.3562, 20.8588,
21.1387

■ 73.4010, 23.1641,
29.6898

■ 32.1064, 19.8628,
17.9516

■ 85.3692, 23.7430,
32.3116

■ 23.6723, 18.7295,
14.5342

■ 97.9253, 24.2417,
34.8543

■ 16.1421, 17.4476,
11.2995

■ 111.0430, 24.6669,
37.3321

■ 9.6412, 16.0338,
6.7488

■ 124.6991, 25.0241,
39.7562

0.0000, INF, NaN

0.0000, NaN, NaN

138.8732, 25.3182,

42.1354

0.0000, NaN, NaN

153.5471, 25.5535,
44.4771

0.0000, NaN, NaN

■ 51.3539, 21.7354,
24.1304

■ 51.3539, 21.7354,
24.1304

■ 48.1805, 27.0304,
25.5732

■ 54.8152, 16.7280,
22.0735

■ 45.3227, 32.5426,
26.3347

■ 58.5298, 12.0550,
19.4770

■ 42.8124, 38.1348,
26.3856

■ 62.4713, 7.7227,
16.4166

■ 41.1016, 42.3999,
26.0689

■ 66.6146, 3.7217,
12.9598

■ 70.9383, 0.0327,
9.1649

■ 75.4234, -3.3692,
5.0805

■ 80.0540, -6.5101,
0.7469

■ 84.8161, -9.4162,
-3.8028

■ 89.6293, -12.4936,
-7.5729

Harmonies

Analogous

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



51.3552, 36.7468, 15.1872



51.3539, 21.7354, 24.1304



51.3552, 1.5891, 27.2379

Triad

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



51.3552, 21.7324, 24.1311



51.3552, -35.1853, 6.6869



51.3552, 13.2497, -42.3538

Complementary

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



51.3539, 21.7354, 24.1304



54.6497, -12.0883, -26.4867

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.



51.3552, -6.9360, -47.3574



51.3539, 21.7354, 24.1304



51.3552, -33.0281, -13.7472

Square

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



51.3552, 21.7324, 24.1311



51.3552, -29.7613, 19.9149



51.3552, -23.3496, -35.3809



51.3552, 31.3568, -23.5244

Rectangle

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



51.3539, 21.7354, 24.1304



51.3552, -11.2976, 26.9183



51.3552, -23.3496, -35.3809



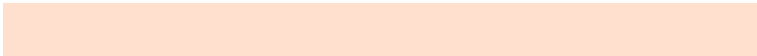
51.3552, 6.4111, -45.9429

Sweetspot

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



51.3552, 21.7324, 24.1311



88.7936, 3.4184, 15.5493



44.7542, 52.4174, -13.9121



40.3315, 2.2480, 7.8406

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.3552, 21.7324, 24.1311



61.5474, 38.1290, 33.9560



68.1891, -8.9392, 35.9159



33.5225, -0.4421, 3.7354



32.8312, 32.9656, 20.8076



8.0412, 4.9202, 5.0411

Inverse Universe

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



54.6497, -12.0883, -26.4867



66.4291, -13.9769, -43.7518



37.2736, 19.0223, -64.5962



33.7858, -3.0148, -0.1478



35.9270, -4.4598, -35.2783



8.6232, -2.1967, -6.0362

Previews

White Background



This preview shows how the HunterLab color 51.3539, 21.7354, 24.1304 looks on a white background.

Color Contrast Check

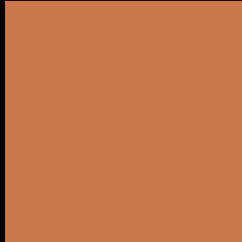
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3539, 21.7354, 24.1304 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

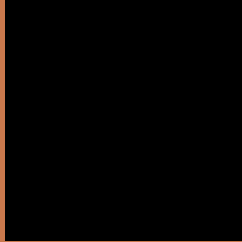
Any Text WCAG AA ✓ Pass

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 51.3539, 21.7354, 24.1304 Background



This preview shows how black text looks on a background with the HunterLab color 51.3539, 21.7354, 24.1304.



This preview shows how white text looks on a background with the HunterLab color 51.3539, 21.7354,

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

51.3539, 21.7354, 24.1304

Protanopia

51.5212, -5.5822, 22.2318

Deuteranopia

51.3960, 3.6945, 24.4632



Tritanopia

51.2855, 30.3082, 10.4689

Trichromacy



Original Color

51.3539, 21.7354, 24.1304

Protanomaly

51.0021, 3.9477, 22.6737

Deuteranomaly

51.2467, 9.9878, 24.2574

Tritanomaly

51.2132, 27.0535, 16.2448

Monochromacy



Original Color

51.3539, 21.7354, 24.1304

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.4429, 4.8055, 11.7459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3539, 21.7354, 24.1304 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, 120, 76)` looks like.

```
.text, #text, p{  
    color:rgb(201, 120, 76)  
}
```

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, 120, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 120, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3539, 21.7354, 24.1304 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, 120, 76) }
```


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

```
.border{ border-color:rgb(201, 120, 76) }
```

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

Here you see how a box with a 4 pixel rgb(201, 120, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 120, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 120, 76);  
box-shadow:4px 4px 4px 4px rgb(201, 120,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3539, 21.7354, 24.1304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 120, 76) }
```

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

```
.background{ background-color: rgb(201,  
120, 76) }
```

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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