

Converting Colors

HunterLab(53.8603, 15.4149,
32.7090)

Have a look what the booklet for
HunterLab(53.8603, 15.4149,
32.7090) contains.

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Color

**HunterLab(53.9634, 15.1991,
32.7909)**

Conversions

Conversions Part 1

Format	Color
Hex	CC8314
RGB	204, 131, 20
RGB Percent	80%, 51%, 8%
CMY	0.2000, 0.4863, 0.9215
CMYK	0.00, 0.36, 0.90, 0.20
HSL	36°, 82%, 44%
HSV	36°, 90%, 80%
XYZ	33.1444, 29.1205, 4.5358
YIQ	140.1730, 79.1390, -19.0450

Conversions

Conversions Part 2

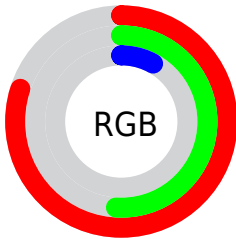
Format	Color
R_{YB}	141, 204, 20
Decimal	13402900
CIE _{Lab}	60.89, 20.52, 63.23
CIE _{LCh}	61, 66.479, 72.024
Yxy	29.1220, 0.4962, 0.4359
Android (android.graphics.Color)	4291592980 (0xFFCC8314)
YUV	140.1730, -59.2453, 55.9763
Hunter-Lab	53.9634, 15.1991, 32.7909

Details

The HunterLab color **53.9634, 15.1991, 32.7909** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **35.1242, 15.2804, -74.5189**, and the grayscale version is **51.4874, -2.7472, 2.7974**.

A 20% lighter version of the original color is **74.9036, 11.4063, 40.4997**, and **34.3717, 14.8606, 21.4399** is the 20% darker color. If you saturate the color by 10%, you get **51.9810, 18.8959, 32.3613**, and if you desaturate by 10%, it is **56.1134, 11.6707, 32.6215**.

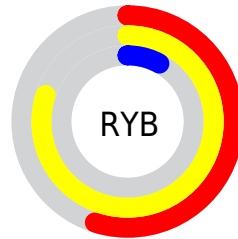
Distribution



Red (80%)

Green (51%)

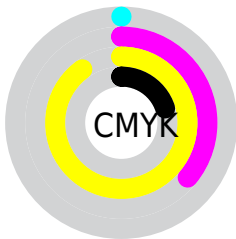
Blue (8%)



Red (55%)

Yellow (80%)

Blue (8%)

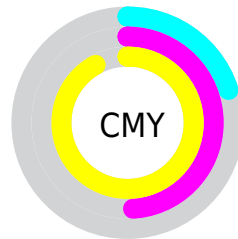


Cyan (0%)

Magenta (36%)

Yellow (90%)

Black (20%)



Cyan (20%)

Magenta (49%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9634, 15.1991, 32.7909 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 53.9634, 15.1991, 32.7909 by changing the saturation by 10% instead.

■ 53.9634, 15.1991,
32.7909

■ 53.9634, 15.1991,
32.7909

172.5660, 16.5557,
67.8810

■ 43.7871, 14.6763,
28.0459

■ 76.3353, 15.9636,
41.6064

■ 34.3445, 14.0497,
23.1643

■ 88.4532, 16.2302,
45.7321

■ 25.6993, 13.2996,
17.9895

■ 101.1520, 16.4281,
49.7038

■ 17.9333, 12.4051,
12.5533

■ 114.4062, 16.5629,
53.5424

■ 11.1604, 11.3445,
7.8123

■ 128.1936, 16.6393,
57.2657

■ 3.1374, 28.3283,
2.1962

■ 142.4943, 16.6614,

0.0000, NaN, NaN

60.8886

0.0000, NaN, NaN

157.2904, 16.6325,
64.4234

0.0000, NaN, NaN

53.9634, 15.1991,
32.7909

53.9634, 15.1991,
32.7909

51.9810, 18.8959,
32.3613

56.1134, 11.6707,
32.6215

58.3946, 8.4724,
31.6759

60.8047, 5.6254,
29.9358

63.3385, 3.1390,
27.4125

65.9899, 1.0120,
24.1356

■ 68.7527, -0.7642,
20.1446

■ 71.6204, -2.2027,
15.4841

■ 74.5869, -3.3198,
10.2006

■ 77.6462, -4.1334,
4.3403

Harmonies

Analogous

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



53.9648, 44.4483, 27.5628



53.9634, 15.1991, 32.7909



53.9648, -13.8866, 33.1669

Triad

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



53.9648, 15.1960, 32.7914



53.9648, -46.8886, -9.1607



53.9648, 39.1751, -52.3023

Complementary

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



53.9634, 15.1991, 32.7909



35.1242, 15.2804, -74.5189

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.



53.9648, 9.0811, -77.5763



53.9634, 15.1991, 32.7909



53.9648, -38.0152, -45.2448

Square

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



53.9648, 15.1960, 32.7914



53.9648, -45.9253, 16.7385



53.9648, -18.8553, -74.4751



53.9648, 60.1585, -15.8705

Rectangle

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



53.9634, 15.1991, 32.7909



53.9648, -29.1004, 31.1580



53.9648, -18.8553, -74.4751



53.9648, 29.5508, -63.0679

Sweetspot

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



53.9648, 15.1960, 32.7914



89.5130, -1.5527, 24.3052



37.6017, 63.1032, 7.7236



40.8304, -0.3956, 12.1524

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.9648, 15.1960, 32.7914



66.5712, 24.9909, 41.4584



73.2291, -26.0864, 44.1307



35.1008, -1.5928, 4.5755



41.4646, 14.5249, 25.8046



10.1619, 1.8284, 6.2937

Inverse Universe

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



35.1242, 15.2804, -74.5189



40.6929, 28.4471, -112.2717



22.9782, 52.7246, -132.3194



34.0031, -1.9662, -1.0004



25.7138, 16.0470, -66.7810



6.9868, 1.2420, -11.4140

Previews

White Background



This preview shows how the HunterLab color 53.9634, 15.1991, 32.7909 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 53.9634, 15.1991, 32.7909 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 53.9634, 15.1991, 32.7909 Background



This preview shows how black text looks on a background with the HunterLab color 53.9634, 15.1991, 32.7909.



This preview shows how white text looks on a background with the HunterLab color 53.9634, 15.1991,

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

53.9634, 15.1991, 32.7909

Protanopia

54.1821, -7.5446, 32.2483

Deuteranopia

54.0509, 3.4178, 33.0822



Tritanopia

53.9565, 29.1406, 10.1627

Trichromacy



Original Color

53.9634, 15.1991, 32.7909

Protanomaly

53.9548, 0.3629, 32.3623

Deuteranomaly

54.0905, 7.6774, 33.0474

Tritanomaly

53.5611, 22.7573, 22.4464

Monochromacy



Original Color

53.9634, 15.1991, 32.7909

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.4999, 0.5508, 19.0034

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9634, 15.1991, 32.7909 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(204, 131, 20)` looks like.

```
.text, #text, p{  
    color:rgb(204, 131, 20)  
}
```

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(204, 131, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 131, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9634, 15.1991, 32.7909 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(204, 131, 20) }
```


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

```
.border{ border-color:rgb(204, 131, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 131, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 131, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 131, 20);  
box-shadow:4px 4px 4px 4px rgb(204, 131,  
20) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9634, 15.1991, 32.7909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 131, 20) }
```

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

```
.background{ background-color: rgb(204,  
131, 20) }
```

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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