

Converting Colors

HunterLab(54.6391, 8.6990,
31.6903)

Have a look what the booklet for
HunterLab(54.6391, 8.6990,
31.6903) contains.

HunterLab(54.7104, 8.5866, 31.6871)	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(54.7104, 8.5866,
31.6871)**

Conversions

Conversions Part 1

Format	Color
Hex	C38A28
RGB	195, 138, 40
RGB Percent	76%, 54%, 16%
CMY	0.2353, 0.4588, 0.8431
CMYK	0.00, 0.29, 0.79, 0.24
HSL	38°, 66%, 46%
HSV	38°, 79%, 76%
XYZ	31.9772, 29.9323, 6.0996
YIQ	143.8710, 65.4300, -18.3940

Conversions

Conversions Part 2

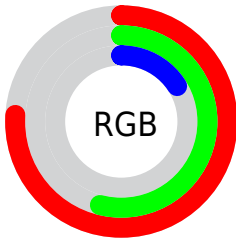
Format	Color
R_{YB}	130, 195, 40
Decimal	12814888
CIE Lab	61.60, 13.29, 57.26
CIE LCh	62, 58.780, 76.938
Yxy	29.9338, 0.4702, 0.4401
Android (android.graphics.Color)	4291004968 (0xFFC38A28)
YUV	143.8710, -51.2084, 44.8401
Hunter-Lab	54.7104, 8.5866, 31.6871

Details

The HunterLab color **54.7104, 8.5866, 31.6871** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **35.9725, 11.4797, -62.7288**, and the grayscale version is **52.9402, -2.8248, 2.8763**.

A 20% lighter version of the original color is **77.0142, 8.5702, 39.6333**, and **34.9481, 8.5238, 21.6841** is the 20% darker color. If you saturate the color by 10%, you get **52.7662, 11.6158, 31.9473**, and if you desaturate by 10%, it is **56.7694, 5.8630, 30.6904**.

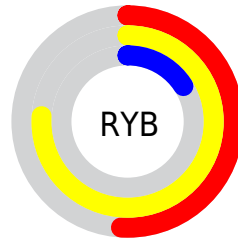
Distribution



Red (76%)

Green (54%)

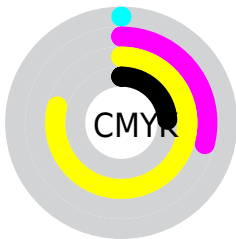
Blue (16%)



Red (51%)

Yellow (76%)

Blue (16%)

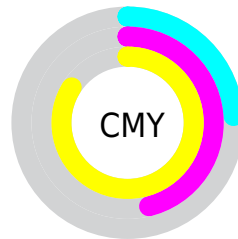


Cyan (0%)

Magenta (29%)

Yellow (79%)

Black (24%)



Cyan (24%)

Magenta (46%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.7104, 8.5866, 31.6871 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 54.7104, 8.5866, 31.6871 by changing the saturation by 10% instead.

■ 54.7104, 8.5866,
31.6871

■ 54.7104, 8.5866,
31.6871

173.6651, 7.2806,
63.7662

■ 44.4841, 8.4255,
27.3585

■ 77.1735, 8.6786,
39.7165

■ 34.9875, 8.1797,
22.7769

■ 89.3333, 8.6299,
43.4770

■ 26.2835, 7.8320,
18.3984

■ 102.0722, 8.5247,
47.1016

■ 18.4520, 7.3620,
12.9164

■ 115.3650, 8.3672,
50.6098

■ 11.6040, 6.7406,
8.1228

■ 129.1893, 8.1611,
54.0180

■ 4.2048, 13.5430,
2.9434

■ 143.5256, 7.9096,

0.0000, NaN, NaN

57.3395

0.0000, NaN, NaN

158.3562, 7.6153,
60.5858

0.0000, NaN, NaN

■ 54.7104, 8.5866,
31.6871

■ 54.7104, 8.5866,
31.6871

■ 52.7662, 11.6158,
31.9473

■ 56.7694, 5.8630,
30.6904

■ 50.9270, 14.8950,
31.6082

■ 58.9369, 3.4736,
28.9354

■ 50.8345, 15.0656,
31.5877

■ 61.2109, 1.4233,
26.4291

■ 63.5869, -0.2892,
23.1946

■ 66.0603, -1.6710,
19.2652

■ 68.6261, -2.7335,
14.6793

■ 71.2795, -3.4909,
9.4781

■ 74.0157, -3.9590,
3.7031

■ 76.8300, -4.1540,
-2.6051

Harmonies

Analogous

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



54.7118, 34.6631, 27.2412



54.7104, 8.5866, 31.6871



54.7118, -16.4620, 31.4174

Triad

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



54.7118, 8.5838, 31.6876



54.7118, -42.3087, -12.3945



54.7118, 37.6204, -39.2982

Complementary

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



54.7104, 8.5866, 31.6871



35.9725, 11.4797, -62.7288

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.



54.7118, 12.0775, -62.8969



54.7104, 8.5866, 31.6871



54.7118, -32.4881, -43.1211

Square

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



54.7118, 8.5838, 31.6876



54.7118, -42.8992, 12.4897



54.7118, -13.5495, -64.5493



54.7118, 53.3773, -8.6232

Rectangle

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



54.7104, 8.5866, 31.6871



54.7118, -29.3351, 28.6508



54.7118, -13.5495, -64.5493



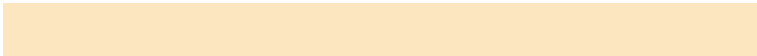
54.7118, 29.7026, -48.8291

Sweetspot

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



54.7118, 8.5838, 31.6876



90.1488, -3.0156, 22.7507



37.4549, 56.1545, 5.2102



41.6060, -1.1574, 11.6655

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.7118, 8.5838, 31.6876



68.8859, 18.6014, 42.4560



69.6566, -24.4946, 40.7843



33.3398, -1.6355, 4.4000



41.1832, 11.7433, 25.5825



9.2773, 1.0705, 5.7354

Inverse Universe

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



35.9725, 11.4797, -62.7288



40.5093, 27.9785, -109.8885



25.2191, 43.3438, -105.0816



32.1574, -1.7396, -1.0215



23.8669, 17.8395, -68.3420



6.1499, 1.1495, -10.1683

Previews

White Background



This preview shows how the HunterLab color 54.7104, 8.5866, 31.6871 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 54.7104, 8.5866, 31.6871 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 54.7104, 8.5866, 31.6871 Background



This preview shows how black text looks on a background with the HunterLab color 54.7104, 8.5866, 31.6871.



This preview shows how white text looks on a background with the HunterLab color 54.7104, 8.5866,

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

54.7104, 8.5866, 31.6871

Protanopia

54.6670, -7.1149, 31.0822

Deuteranopia

54.8186, 3.4348, 31.8558



Tritanopia

54.7559, 23.4833, 7.7027

Trichromacy



Original Color

54.7104, 8.5866, 31.6871

Protanomaly

54.5574, -1.6577, 31.2085

Deuteranomaly

54.9030, 5.1172, 31.8477

Tritanomaly

54.4279, 17.0852, 19.8590

Monochromacy



Original Color

54.7104, 8.5866, 31.6871

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.0784, -0.8137, 17.4610

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.7104, 8.5866, 31.6871 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, 138, 40)` looks like.

```
.text, #text, p{  
    color:rgb(195, 138, 40)  
}
```

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, 138, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 138, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 54.7104, 8.5866, 31.6871 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, 138, 40) }
```


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

```
.border{ border-color:rgb(195, 138, 40) }
```

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

Here you see how a box with a 4 pixel rgb(195, 138, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 138, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 138, 40);  
box-shadow:4px 4px 4px 4px rgb(195, 138,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.7104, 8.5866, 31.6871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 138, 40) }
```

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

```
.background{ background-color: rgb(195,  
138, 40) }
```

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