

Converting Colors

HunterLab(53.9265, 13.4565,
29.3372)

Have a look what the booklet for
HunterLab(53.9265, 13.4565,
29.3372) contains.

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Color

**HunterLab(54.0395, 13.2933,
29.4267)**

Conversions

Conversions Part 1

Format	Color
Hex	C78538
RGB	199, 133, 56
RGB Percent	78%, 52%, 22%
CMY	0.2196, 0.4784, 0.7804
CMYK	0.00, 0.33, 0.72, 0.22
HSL	32°, 56%, 50%
HSV	32°, 72%, 78%
XYZ	32.6545, 29.2027, 7.6570
YIQ	143.9560, 64.0530, -9.9550

Conversions

Conversions Part 2

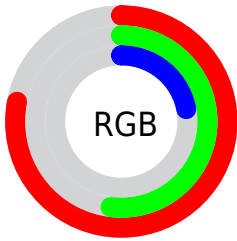
Format	Color
R_{YB}	179, 199, 56
Decimal	13075768
CIE _{Lab}	60.96, 18.46, 50.14
CIE _{LCh}	61, 53.429, 69.784
Yxy	29.2042, 0.4697, 0.4201
Android (android.graphics.Color)	4291265848 (0xFFC78538)
YUV	143.9560, -43.3623, 48.2736
Hunter-Lab	54.0395, 13.2933, 29.4267

Details

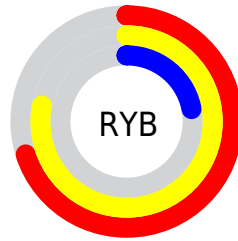
The HunterLab color **54.0395, 13.2933, 29.4267** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **43.4540, 1.5881, -46.9197**, and the grayscale version is **52.9442, -2.8250, 2.8766**.

A 20% lighter version of the original color is **75.7888, 12.1051, 36.0308**, and **34.2957, 12.3724, 21.3495** is the 20% darker color. If you saturate the color by 10%, you get **51.6146, 17.0843, 30.1771**, and if you desaturate by 10%, it is **56.6259, 9.8325, 27.9242**.

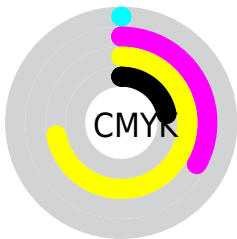
Distribution



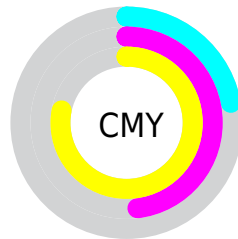
- Red (78%)
- Green (52%)
- Blue (22%)



- Red (70%)
- Yellow (78%)
- Blue (22%)



- Cyan (0%)
- Magenta (33%)
- Yellow (72%)
- Black (22%)



- Cyan (22%)
- Magenta (48%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0395, 13.2933, 29.4267 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 54.0395, 13.2933, 29.4267 by changing the saturation by 10% instead.

■ 54.0395, 13.2933,
29.4267

■ 54.0395, 13.2933,
29.4267

■ 172.6780, 13.9089,
58.0907

■ 43.8581, 12.8702,
25.5744

■ 76.4207, 13.8719,
36.5663

■ 34.4099, 12.3477,
21.4818

■ 88.5429, 14.0509,
39.9143

■ 25.7587, 11.7067,
17.5091

■ 101.2457, 14.1644,
43.1463

■ 17.9860, 10.9255,
12.5902

■ 114.5040, 14.2178,
46.2801

■ 11.2054, 9.9784,
7.8438

■ 128.2951, 14.2154,
49.3305

■ 3.2624, 24.4867,
2.2837

■ 142.5995, 14.1610,

0.0000, NaN, NaN

52.3094

0.0000, NaN, NaN

157.3991, 14.0579,
55.2267

0.0000, NaN, NaN

■ 54.0395, 13.2933,
29.4267

■ 54.0395, 13.2933,
29.4267

■ 51.6146, 17.0843,
30.1771

■ 56.6259, 9.8325,
27.9242

■ 49.3549, 21.1797,
30.1846

■ 59.3604, 6.7251,
25.6897

■ 47.6349, 24.6626,
29.7842

■ 62.2345, 3.9691,
22.7632

■ 65.2387, 1.5560,
19.1928

■ 68.3635, -0.5288,
15.0294

■ 71.6003, -2.3032,
10.3234

■ 74.9410, -3.7870,
5.1230

■ 78.3781, -5.0006,
-0.5271

■ 81.9050, -5.9641,
-6.5864

Harmonies

Analogous

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



54.0409, 35.5449, 23.5568



54.0395, 13.2933, 29.4267



54.0409, -10.2103, 30.1718

Triad

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



54.0409, 13.2904, 29.4273



54.0409, -39.9806, -4.7208



54.0409, 28.4835, -40.4977

Complementary

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



54.0395, 13.2933, 29.4267



43.4540, 1.5881, -46.9197

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.



54.0409, 4.8496, -57.2464



54.0395, 13.2933, 29.4267



54.0409, -32.8904, -31.5698

Square

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



54.0409, 13.2904, 29.4273



54.0409, -38.4917, 15.5722



54.0409, -17.3590, -53.4292



54.0409, 45.2853, -13.7417

Rectangle

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



54.0395, 13.2933, 29.4267



54.0409, -23.1784, 28.2242



54.0409, -17.3590, -53.4292



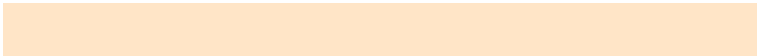
54.0409, 20.9267, -47.9051

Sweetspot

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



54.0409, 13.2904, 29.4273



90.2652, -0.5808, 20.1598



40.4895, 54.9009, -1.4018



41.2283, 0.0655, 10.0583

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.0409, 13.2904, 29.4273



66.6544, 25.4896, 40.0550



72.5481, -20.0653, 41.2946



34.0105, -1.2666, 4.2643



38.4289, 19.2629, 24.0169



9.1818, 2.4744, 5.7011

Inverse Universe

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



43.4540, 1.5881, -46.9197



50.4528, 9.7080, -79.9202



28.1724, 37.0786, -95.7046



33.2876, -2.1991, -0.7536



27.7973, 10.2173, -56.8004



7.1441, 0.1478, -9.2486

Previews

White Background



This preview shows how the HunterLab color 54.0395, 13.2933, 29.4267 looks on a white background.

Color Contrast Check

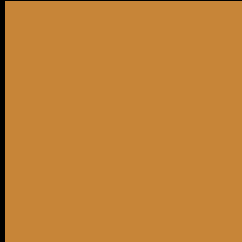
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.0395, 13.2933, 29.4267 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

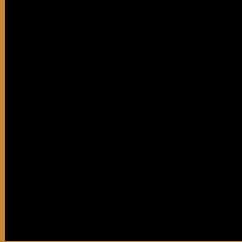
Any Text WCAG AA ✓ Pass

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 54.0395, 13.2933, 29.4267 Background



This preview shows how black text looks on a background with the HunterLab color 54.0395, 13.2933, 29.4267.



This preview shows how white text looks on a background with the HunterLab color 54.0395, 13.2933,

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

54.0395, 13.2933, 29.4267

Protanopia

54.2204, -6.9357, 28.6143

Deuteranopia

54.0489, 3.8675, 29.5439



Tritanopia

54.0609, 26.0374, 9.0321

Trichromacy



Original Color

54.0395, 13.2933, 29.4267

Protanomaly

54.1367, 0.0336, 28.8278

Deuteranomaly

53.8386, 7.3069, 29.3226

Tritanomaly

53.8846, 20.5769, 18.5602

Monochromacy



Original Color

54.0395, 13.2933, 29.4267

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.7433, 1.1489, 15.2883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0395, 13.2933, 29.4267 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(199, 133, 56)` looks like.

```
.text, #text, p{  
    color:rgb(199, 133, 56)  
}
```

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(199, 133, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 133, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0395, 13.2933, 29.4267 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(199, 133, 56) }
```


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

```
.border{ border-color:rgb(199, 133, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 133, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 133, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 133, 56);  
box-shadow:4px 4px 4px 4px rgb(199, 133,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0395, 13.2933, 29.4267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 133, 56) }
```

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

```
.background{ background-color: rgb(199,  
133, 56) }
```

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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