

Converting Colors

HunterLab(54.1639, 14.1101,
22.8473)

Have a look what the booklet for
HunterLab(54.1639, 14.1101,
22.8473) contains.

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Color

**HunterLab(54.0982, 14.3481,
22.7389)**

Conversions

Conversions Part 1

Format	Color
Hex	C4855B
RGB	196, 133, 91
RGB Percent	77%, 52%, 36%
CMY	0.2314, 0.4784, 0.6431
CMYK	0.00, 0.32, 0.54, 0.23
HSL	24°, 47%, 56%
HSV	24°, 54%, 77%
XYZ	33.0408, 29.2662, 13.8050
YIQ	147.0490, 51.0300, 0.2940

Conversions

Conversions Part 2

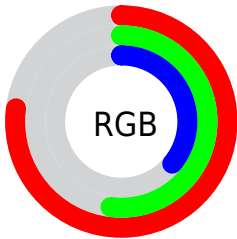
Format	Color
R_{YB}	196, 161, 91
Decimal	12879195
CIE _{Lab}	61.02, 19.60, 32.31
CIE _{LCh}	61, 37.792, 58.761
Yxy	29.2676, 0.4341, 0.3845
Android (android.graphics.Color)	4291069275 (0xFFC4855B)
YUV	147.0490, -27.6322, 42.9300
Hunter-Lab	54.0982, 14.3481, 22.7389

Details

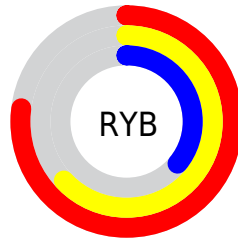
The HunterLab color **54.0982, 14.3481, 22.7389** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **54.1474, -9.5976, -23.9869**, and the grayscale version is **54.1298, -2.8882, 2.9410**.

A 20% lighter version of the original color is **76.3746, 15.1783, 27.4608**, and **34.4345, 13.3249, 17.3488** is the 20% darker color. If you saturate the color by 10%, you get **50.9220, 18.7901, 24.6871**, and if you desaturate by 10%, it is **57.4922, 10.2340, 20.2149**.

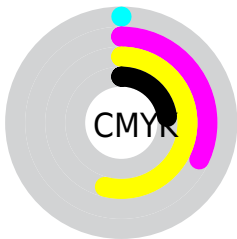
Distribution



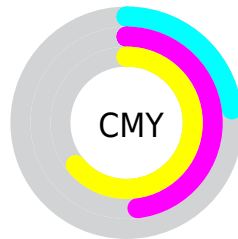
- Red (77%)
- Green (52%)
- Blue (36%)



- Red (77%)
- Yellow (63%)
- Blue (36%)



- Cyan (0%)
- Magenta (32%)
- Yellow (54%)
- Black (23%)



- Cyan (23%)
- Magenta (48%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0982, 14.3481, 22.7389 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 54.0982, 14.3481, 22.7389 by changing the saturation by 10% instead.

■ 54.0982, 14.3481,
22.7389

■ 54.0982, 14.3481,
22.7389

172.7644, 15.3692,
42.8937

■ 43.9128, 13.8709,
20.1423

■ 76.4866, 15.0286,
27.6068

■ 34.4604, 13.2917,
17.3922

■ 88.6120, 15.2554,
29.9213

■ 25.8046, 12.5912,
14.4398

■ 101.3181, 15.4151,
32.1771

■ 18.0267, 11.7483,
11.7164

■ 114.5793, 15.5130,
34.3853

■ 11.2401, 10.7392,
7.8681

128.3734, 15.5537,
36.5547

■ 3.3555, 25.2716,
2.3489

142.6805, 15.5412,

0.0000, NaN, NaN

38.6923

0.0000, NaN, NaN

157.4829, 15.4787,
40.8038

0.0000, NaN, NaN

■ 54.0982, 14.3481,
22.7389

■ 54.0982, 14.3481,
22.7389

■ 50.9220, 18.7901,
24.6871

■ 57.4922, 10.2340,
20.2149

■ 47.9827, 23.5446,
25.9934

■ 61.0785, 6.4580,
17.1799

■ 45.3053, 28.5543,
26.6096

■ 64.8391, 3.0063,
13.6981

■ 42.9120, 33.7223,
26.5249

■ 68.7566, -0.1404,
9.8265

■ 41.5244, 37.0276,
26.2354

■ 72.8160, -3.0051,
5.6148

■ 77.0040, -5.6121,
1.1053

■ 81.3092, -7.9852,
-3.6660

■ 85.7214, -10.1473,
-8.6687

■ 89.7738, -14.6728,
-7.4212

Harmonies

Analogous

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



54.0995, 27.4232, 15.4175



54.0982, 14.3481, 22.7389



54.0995, -2.2103, 25.0787

Triad

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



54.0995, 14.3454, 22.7396



54.0995, -30.7970, 3.5854



54.0995, 13.0345, -30.2594

Complementary

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



54.0982, 14.3481, 22.7389



54.1474, -9.5976, -23.9869

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.



54.0995, -3.5654, -36.1542



54.0982, 14.3481, 22.7389



54.0995, -27.7176, -13.4575

Square

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



54.0995, 14.3454, 22.7396



54.0995, -27.1670, 16.2388



54.0995, -18.2049, -29.2581



54.0995, 26.6055, -14.9141

Rectangle

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



54.0982, 14.3481, 22.7389



54.0995, -12.6068, 24.2542



54.0995, -18.2049, -29.2581



54.0995, 7.5660, -33.5818

Sweetspot

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



54.0995, 14.3454, 22.7396



91.1097, 0.9076, 14.6702



46.4233, 43.1038, -9.6849



41.6389, 0.8246, 7.2974

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.0995, 14.3454, 22.7396



67.9505, 26.1835, 33.5344



68.8466, -11.3099, 33.7010



32.7482, -0.6412, 3.7617



33.5228, 29.0655, 21.1654



7.8765, 3.8769, 4.9213

Inverse Universe

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



54.1474, -9.5976, -23.9869



67.9614, -11.7850, -40.8653



39.5154, 16.5884, -53.7192



32.7573, -2.7271, -0.2882



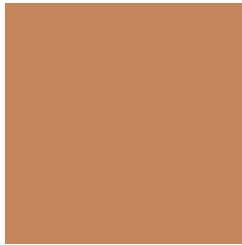
33.1611, -0.8663, -39.5785



7.7912, -1.6110, -6.2606

Previews

White Background



This preview shows how the HunterLab color 54.0982, 14.3481, 22.7389 looks on a white background.

Color Contrast Check

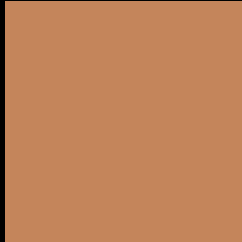
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.0982, 14.3481, 22.7389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

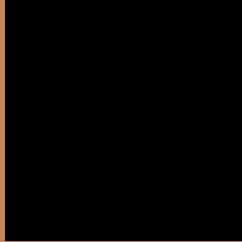
Any Text WCAG AA ✓ Pass

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 54.0982, 14.3481, 22.7389 Background



This preview shows how black text looks on a background with the HunterLab color 54.0982, 14.3481, 22.7389.



This preview shows how white text looks on a background with the HunterLab color 54.0982, 14.3481,

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

54.0982, 14.3481, 22.7389

Protanopia

54.3291, -5.5622, 21.0380

Deuteranopia

54.1800, 3.7535, 23.1086



Tritanopia

54.0964, 23.8688, 7.8128

Trichromacy



Original Color

54.0982, 14.3481, 22.7389

Protanomaly

54.1806, 1.1261, 21.5581

Deuteranomaly

54.0642, 7.5449, 22.8384

Tritanomaly

54.0358, 20.3733, 14.1562

Monochromacy



Original Color

54.0982, 14.3481, 22.7389

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.7379, 2.3564, 11.0012

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0982, 14.3481, 22.7389 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(196, 133, 91)` looks like.

```
.text, #text, p{  
    color:rgb(196, 133, 91)  
}
```

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(196, 133, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 133, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0982, 14.3481, 22.7389 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(196, 133, 91) }
```


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

```
.border{ border-color:rgb(196, 133, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 133, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 133, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 133, 91);  
box-shadow:4px 4px 4px 4px rgb(196, 133,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0982, 14.3481, 22.7389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 133, 91) }
```

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

```
.background{ background-color: rgb(196,  
133, 91) }
```

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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