

Converting Colors

HunterLab(55.3995, 13.5968,
20.3477)

Have a look what the booklet for
HunterLab(55.3995, 13.5968,
20.3477) contains.

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Color

**HunterLab(55.3413, 13.4929,
20.3061)**

Conversions

Conversions Part 1

Format	Color
Hex	C48968
RGB	196, 137, 104
RGB Percent	77%, 54%, 41%
CMY	0.2314, 0.4627, 0.5922
CMYK	0.00, 0.30, 0.47, 0.23
HSL	22°, 44%, 59%
HSV	22°, 47%, 77%
XYZ	34.2093, 30.6266, 17.2052
YIQ	150.8790, 45.7570, 2.2450

Conversions

Conversions Part 2

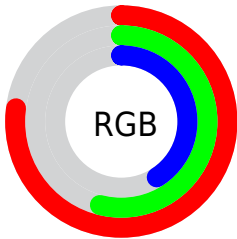
Format	Color
RYB	196, 155, 104
Decimal	12880232
CIELab	62.19, 18.63, 26.69
CIElCh	62, 32.546, 55.083
Yxy	30.6281, 0.4170, 0.3733
Android (android.graphics.Color)	4291070312 (0xFFC48968)
YUV	150.8790, -23.1113, 39.5711
Hunter-Lab	55.3413, 13.4929, 20.3061

Details

The HunterLab color **55.3413, 13.4929, 20.3061** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **57.5514, -11.4845, -18.5404**, and the grayscale version is **55.6596, -2.9699, 3.0241**.

A 20% lighter version of the original color is **78.0309, 13.9379, 24.7637**, and **35.6053, 12.5755, 15.9298** is the 20% darker color. If you saturate the color by 10%, you get **51.8721, 18.1138, 22.5991**, and if you desaturate by 10%, it is **59.0406, 9.1968, 17.5247**.

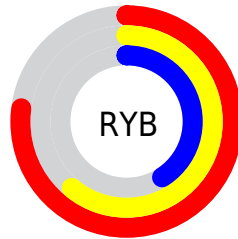
Distribution



Red (77%)

Green (54%)

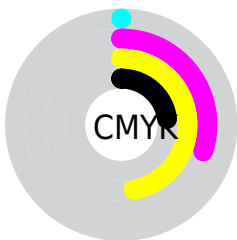
Blue (41%)



Red (77%)

Yellow (61%)

Blue (41%)

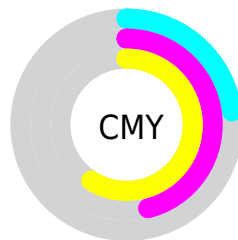


Cyan (0%)

Magenta (30%)

Yellow (47%)

Black (23%)



Cyan (23%)


Magenta (46%)


Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.3413, 13.4929, 20.3061 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 55.3413, 13.4929, 20.3061 by changing the saturation by 10% instead.

 55.3413, 13.4929,
20.3061


 55.3413, 13.4929,
20.3061


174.5913, 14.1018,
37.8456


 45.0731, 13.0737,
18.1104


 77.8807, 14.0672,
24.4647


 35.5314, 12.5563,
15.8009


 90.0758, 14.2449,
26.4606

 26.7782, 11.9220,
13.3375


 102.8484, 14.3576,
28.4170

 18.8920, 11.1503,
10.6846

 116.1734, 14.4104,
30.3423

 11.9815, 10.2155,
8.3871

130.0287, 14.4077,
32.2430

 4.9266, 16.2143,
3.4486

144.3949, 14.3534,

0.0000, NaN, NaN

34.1245

0.0000, NaN, NaN

159.2544, 14.2504,
35.9909

0.0000, NaN, NaN

■ 55.3413, 13.4929,
20.3061

■ 55.3413, 13.4929,
20.3061

■ 51.8721, 18.1138,
22.5991

■ 59.0406, 9.1968,
17.5247

■ 48.6563, 23.0490,
24.3280

■ 62.9412, 5.2308,
14.3211

■ 45.7245, 28.2456,
25.4241

■ 67.0228, 1.5767,
10.7568

■ 43.1062, 33.6090,
25.8380

■ 71.2666, -1.7875,
6.8831

■ 40.8267, 38.9825,
25.5894

■ 75.6561, -4.8866,
2.7431

■ 40.1939, 40.5732,
25.4776

■ 80.1773, -7.7461,
-1.6276

■ 84.8182, -10.3902,
-6.1997

■ 89.3563, -14.0235,
-7.9590

■ 93.4897, -20.3355,
-2.7471

Harmonies

Analogous

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



55.3427, 23.8975, 12.8974



55.3413, 13.4929, 20.3061



55.3427, -0.6049, 23.0890

Triad

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



55.3427, 13.4903, 20.3069



55.3427, -27.5330, 5.1849



55.3427, 9.0537, -25.9206

Complementary

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



55.3413, 13.4929, 20.3061



57.5514, -11.4845, -18.5404

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.



55.3427, -5.2683, -29.4659



55.3413, 13.4929, 20.3061



55.3427, -25.5000, -9.1177

Square

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



55.3427, 13.4903, 20.3069



55.3427, -23.5406, 15.8711



55.3427, -17.6809, -22.6822



55.3427, 21.1610, -13.9396

Rectangle

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



55.3413, 13.4929, 20.3061



55.3427, -9.8575, 22.6253



55.3427, -17.6809, -22.6822



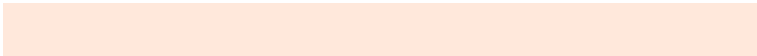
55.3427, 4.3014, -28.2481

Sweetspot

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



55.3427, 13.4903, 20.3069



91.7409, 0.8540, 13.0992



49.3049, 38.2491, -11.0701



41.8715, 0.8670, 6.5756

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.3427, 13.4903, 20.3069



69.8436, 24.3419, 30.4009



68.0244, -8.7466, 30.3478



32.6437, -0.4638, 3.6479



32.4498, 31.8971, 20.5539



7.6561, 4.3720, 4.7942

Inverse Universe

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



57.5514, -11.4845, -18.5404



73.3178, -15.5932, -31.6015



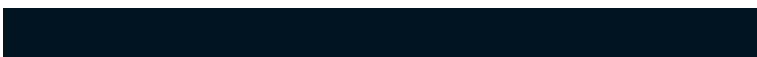
44.5407, 10.7330, -41.8846



32.8647, -2.9020, -0.1583



35.0213, -3.9256, -35.2992



8.1024, -2.0726, -5.6532

Previews

White Background



This preview shows how the HunterLab color 55.3413, 13.4929, 20.3061 looks on a white background.

Color Contrast Check

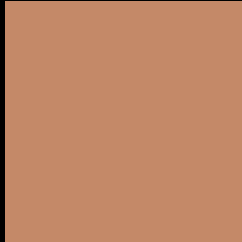
Large Text (above 18pt) WCAG AA × Fail

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 55.3413, 13.4929, 20.3061 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

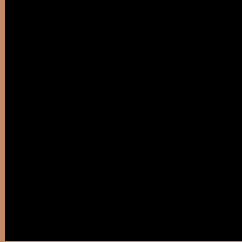
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.3413, 13.4929, 20.3061 Background



This preview shows how black text looks on a background with the HunterLab color 55.3413, 13.4929, 20.3061.



This preview shows how white text looks on a background with the HunterLab color 55.3413, 13.4929,

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

55.3413, 13.4929, 20.3061

Protanopia

55.6241, -4.9815, 18.4640

Deuteranopia

55.3436, 3.9198, 20.4241



Tritanopia

55.3151, 21.5860, 7.0327

Trichromacy



Original Color

55.3413, 13.4929, 20.3061

Protanomaly

55.3526, 1.2991, 18.9342

Deuteranomaly

55.1979, 7.6061, 20.3626

Tritanomaly

55.3303, 18.3754, 12.5324

Monochromacy



Original Color

55.3413, 13.4929, 20.3061

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.2218, 2.0098, 9.8468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.3413, 13.4929, 20.3061 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, 137, 104)` looks like.

```
.text, #text, p{  
    color:rgb(196, 137, 104)  
}
```

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, 137, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 137, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3413, 13.4929, 20.3061 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, 137, 104) }
```


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

```
.border{ border-color:rgb(196, 137, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 137, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 137, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 137, 104);  
box-shadow:4px 4px 4px 4px rgb(196, 137,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3413, 13.4929, 20.3061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 137, 104) }
```

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

```
.background{ background-color: rgb(196,  
137, 104) }
```

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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