

Converting Colors

HunterLab(55.0503, 10.2312,
25.1516)

Have a look what the booklet for
HunterLab(55.0503, 10.2312,
25.1516) contains.

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Color

**HunterLab(55.0331, 10.5229,
25.0590)**

Conversions

Conversions Part 1

Format	Color
Hex	C28A54
RGB	194, 138, 84
RGB Percent	76%, 54%, 33%
CMY	0.2392, 0.4588, 0.6706
CMYK	0.00, 0.29, 0.57, 0.24
HSL	29°, 47%, 55%
HSV	29°, 57%, 76%
XYZ	32.9369, 30.2864, 12.4975
YIQ	148.5880, 50.7100, -4.9220

Conversions

Conversions Part 2

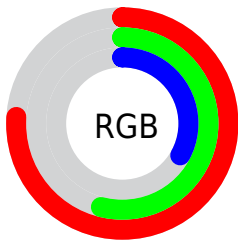
Format	Color
RYB	194, 190, 84
Decimal	12749396
CIELab	61.90, 15.42, 37.12
CIELCh	62, 40.190, 67.444
Yxy	30.2879, 0.4350, 0.4000
Android (android.graphics.Color)	4290939476 (0xFFC28A54)
YUV	148.5880, -31.8419, 39.8263
Hunter-Lab	55.0331, 10.5229, 25.0590

Details

The HunterLab color **55.0331, 10.5229, 25.0590** 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 **49.5328, -4.6216, -30.6516**, and the grayscale version is **54.7667, -2.9222, 2.9756**.

A 20% lighter version of the original color is **77.3909, 11.0546, 30.3209**, and **35.2494, 9.8399, 19.0854** is the 20% darker color. If you saturate the color by 10%, you get **52.2672, 14.1519, 26.8499**, and if you desaturate by 10%, it is **57.9647, 7.2286, 22.6104**.

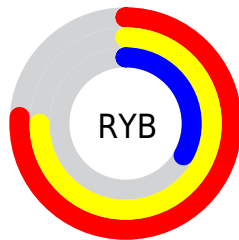
Distribution



Red (76%)

Green (54%)

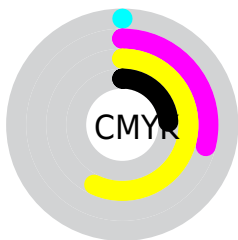
Blue (33%)



Red (76%)

Yellow (75%)

Blue (33%)

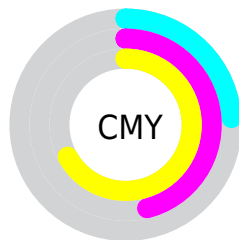


Cyan (0%)

Magenta (29%)

Yellow (57%)

Black (24%)



Cyan (24%)

Magenta (46%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0331, 10.5229, 25.0590 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 55.0331, 10.5229, 25.0590 by changing the saturation by 10% instead.

■ 55.0331, 10.5229,
25.0590

■ 55.0331, 10.5229,
25.0590

174.1391, 9.9841,
47.4120

■ 44.7853, 10.2580,
22.1393

■ 77.5353, 10.8087,
30.5107

■ 35.2656, 9.9026,
19.0415

■ 89.7132, 10.8508,
33.0913

■ 26.5364, 9.4388,
15.7159

■ 102.4693, 10.8328,
35.5988

■ 18.6769, 8.8458,
12.9304

■ 115.7786, 10.7596,
38.0462

■ 11.7968, 8.0951,
8.2577

■ 129.6188, 10.6349,
40.4437

■ 4.5885, 14.3948,
3.2120

143.9705, 10.4623,

0.0000, NaN, NaN

42.7996

0.0000, NaN, NaN

158.8159, 10.2445,
45.1205

0.0000, NaN, NaN

■ 55.0331, 10.5229,
25.0590

■ 55.0331, 10.5229,
25.0590

■ 52.2672, 14.1519,
26.8499

■ 57.9647, 7.2286,
22.6104

■ 49.6761, 18.1127,
27.9398

■ 61.0451, 4.2742,
19.5535

■ 47.2739, 22.3716,
28.3104

■ 64.2635, 1.6453,
15.9436

■ 45.0701, 26.8647,
28.0005

■ 67.6084, -0.6755,
11.8340

■ 44.3822, 28.3572,
27.8445

■ 71.0696, -2.7080,
7.2744

■ 74.6380, -4.4735,
2.3104

■ 78.3050, -5.9931,
-3.0174

■ 82.0633, -7.2873,
-8.6730

■ 85.7698, -9.1290,
-12.7082

Harmonies

Analogous

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



55.0345, 26.2884, 19.0725



55.0331, 10.5229, 25.0590



55.0345, -7.2161, 26.1648

Triad

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



55.0345, 10.5202, 25.0597



55.0345, -32.3941, -1.2986



55.0345, 18.9636, -28.8174

Complementary

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



55.0331, 10.5229, 25.0590



49.5328, -4.6216, -30.6516

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.



55.0345, 1.4719, -38.9393



55.0331, 10.5229, 25.0590



55.0345, -27.1084, -20.1363

Square

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



55.0345, 10.5202, 25.0597



55.0345, -30.6051, 13.8788



55.0345, -15.2183, -35.3462



55.0345, 31.5709, -10.6958

Rectangle

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



55.0331, 10.5229, 25.0590



55.0345, -17.5546, 24.4486



55.0345, -15.2183, -35.3462



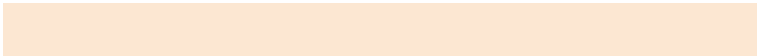
55.0345, 13.3804, -33.4893

Sweetspot

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



55.0345, 10.5202, 25.0597



90.7411, -0.7419, 16.2607



44.4166, 43.6933, -5.4169



42.0261, -0.0605, 8.1611

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.0345, 10.5202, 25.0597



69.5008, 20.2776, 36.5763



70.6270, -15.5917, 36.2056



32.9789, -1.0311, 4.0118



36.2135, 22.4628, 22.7078



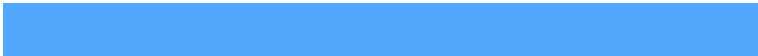
8.3940, 2.7777, 5.2210

Inverse Universe

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



49.5328, -4.6216, -30.6516



60.7164, -3.2073, -52.9403



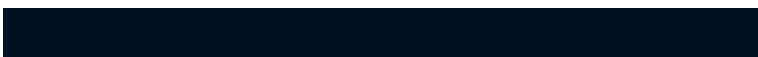
35.2267, 23.0183, -63.7936



32.5217, -2.3413, -0.5746



29.2611, 6.1525, -49.8554



7.1252, -0.5659, -7.6842

Previews

White Background



This preview shows how the HunterLab color 55.0331, 10.5229, 25.0590 looks on a white background.

Color Contrast Check

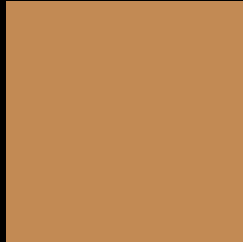
Large Text (above 18pt) WCAG AA × Fail

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 55.0331, 10.5229, 25.0590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

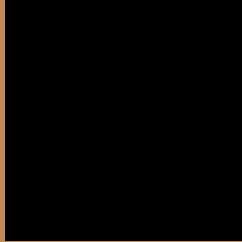
Any Text WCAG AA ✓ Pass

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 55.0331, 10.5229, 25.0590 Background



This preview shows how black text looks on a background with the HunterLab color 55.0331, 10.5229, 25.0590.



This preview shows how white text looks on a background with the HunterLab color 55.0331, 10.5229,

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

55.0331, 10.5229, 25.0590

Protanopia

55.1451, -5.9426, 23.9496

Deuteranopia

55.0788, 3.7928, 25.1964



Tritanopia

54.9194, 21.5901, 7.0144

Trichromacy



Original Color

55.0331, 10.5229, 25.0590

Protanomaly

55.0998, -0.2792, 24.2448

Deuteranomaly

54.9901, 6.2764, 25.1710

Tritanomaly

55.0242, 17.0581, 15.0574

Monochromacy



Original Color

55.0331, 10.5229, 25.0590

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.5260, 0.6425, 12.5127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0331, 10.5229, 25.0590 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(194, 138, 84)` looks like.

```
.text, #text, p{  
    color:rgb(194, 138, 84)  
}
```

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(194, 138, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 138, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0331, 10.5229, 25.0590 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(194, 138, 84) }
```


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

```
.border{ border-color:rgb(194, 138, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 138, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 138, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 138, 84);  
box-shadow:4px 4px 4px 4px rgb(194, 138,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0331, 10.5229, 25.0590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 138, 84) }
```

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

```
.background{ background-color: rgb(194,  
138, 84) }
```

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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