

Converting Colors

HunterLab(33.0976, 1.9286,
13.8884)

Have a look what the booklet for
HunterLab(33.0976, 1.9286,
13.8884) contains.

HunterLab(33.0625, 1.9169, 13.9249)	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(33.0625, 1.9169,
13.9249)**

Conversions

Conversions Part 1

Format	Color
Hex	715937
RGB	113, 89, 55
RGB Percent	44%, 35%, 22%
CMY	0.5569, 0.6510, 0.7843
CMYK	0.00, 0.21, 0.51, 0.56
HSL	35°, 35%, 33%
HSV	35°, 51%, 44%
XYZ	11.0720, 10.9313, 5.1408
YIQ	92.3000, 25.2180, -5.4860

Conversions

Conversions Part 2

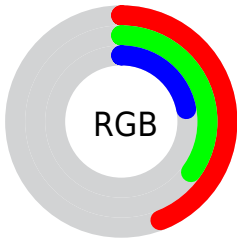
Format	Color
RYB	96, 113, 55
Decimal	7428407
CIELab	39.47, 5.12, 23.34
CIELCh	39, 23.898, 77.629
Yxy	10.9318, 0.4079, 0.4027
Android (android.graphics.Color)	4285618487 (0xFF715937)
YUV	92.3000, -18.3889, 18.1539
Hunter-Lab	33.0625, 1.9169, 13.9249

Details

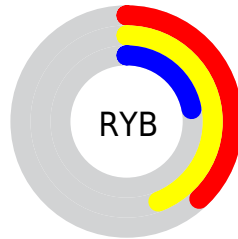
The HunterLab color **33.0625, 1.9169, 13.9249** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **27.5611, -0.6162, -16.6358**, and the grayscale version is **32.8855, -1.7547, 1.7867**.

A 20% lighter version of the original color is **52.4705, 1.2419, 18.1497**, and **16.9773, 1.9473, 9.3897** is the 20% darker color. If you saturate the color by 10%, you get **31.7521, 3.2077, 15.2270**, and if you desaturate by 10%, it is **34.4324, 0.7931, 12.2755**.

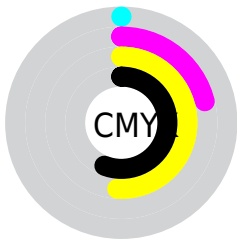
Distribution



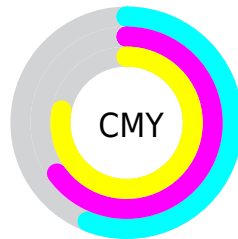
- Red (44%)
- Green (35%)
- Blue (22%)



- Red (38%)
- Yellow (44%)
- Blue (22%)



- Cyan (0%)
- Magenta (21%)
- Yellow (51%)
- Black (56%)



- Cyan (56%)
- Magenta (65%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.0625, 1.9169, 13.9249 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 33.0625, 1.9169, 13.9249 by changing the saturation by 10% instead.

■ 33.0625, 1.9169,
13.9249

■ 33.0625, 1.9169,
13.9249

140.4276, -1.6165,
30.6738

■ 24.5377, 2.0381,
11.6913

■ 52.4729, 1.4674,
18.0129

■ 16.9052, 2.0763,
9.3282

■ 63.2410, 1.1581,
19.9335

■ 10.2858, 2.0081,
7.2001

■ 74.6590, 0.7993,
21.7993

0.0000, INF, NaN

0.0000, NaN, NaN

■ 86.6918, 0.3952,
23.6238

0.0000, NaN, NaN

■ 99.3095, -0.0510,
25.4168

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.4861, -0.5364,

27.1858

0.0000, NaN, NaN

126.1989, -1.0590,
28.9366

■ 33.0625, 1.9169,
13.9249

■ 33.0625, 1.9169,
13.9249

■ 31.7521, 3.2077,
15.2270

■ 34.4324, 0.7931,
12.2755

■ 30.5020, 4.6711,
16.1649

■ 35.8563, -0.1638,
10.2970

■ 29.3160, 6.3025,
16.7299

■ 37.3317, -0.9617,
8.0111

■ 28.1964, 8.0927,
16.9243

■ 38.8556, -1.6082,
5.4394

■ 27.2691, 9.7041,
16.9730

■ 40.4249, -2.1117,
2.6029

■ 42.0371, -2.4809,
-0.4780

■ 43.6894, -2.7243,
-3.7844

■ 45.3796, -2.8503,
-7.2988

■ 47.1053, -2.8670,
-11.0051

Harmonies

Analogous

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



33.0633, 10.3514, 11.5737



33.0625, 1.9169, 13.9249



33.0633, -6.7079, 13.7064

Triad

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



33.0633, 1.9155, 13.9253



33.0633, -16.3188, -3.4227



33.0633, 11.6024, -10.9025

Complementary

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



33.0625, 1.9169, 13.9249



27.5611, -0.6162, -16.6358

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.



33.0633, 3.4845, -17.3712



33.0625, 1.9169, 13.9249



33.0633, -12.3559, -12.3396

Square

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



33.0633, 1.9155, 13.9253



33.0633, -16.6450, 5.0476



33.0633, -5.2931, -17.9566



33.0633, 16.3217, -1.8152

Rectangle

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



33.0625, 1.9169, 13.9249



33.0633, -11.4224, 12.1302



33.0633, -5.2931, -17.9566



33.0633, 9.1442, -13.5471

Sweetspot

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



33.0633, 1.9155, 13.9253



51.1568, -1.8233, 8.7254



26.0962, 19.9529, -0.4490



24.4436, -0.8102, 4.4624



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



33.0633, 1.9155, 13.9253



42.0921, 4.7287, 20.7131



39.0956, -9.9789, 18.4342



19.2249, -0.8521, 2.3532



28.9752, 10.4763, 18.0378



63.3181, 26.2250, 39.4754

Inverse Universe

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



27.5611, -0.6162, -16.6358



33.1846, 1.0686, -29.5162



22.0912, 11.4399, -28.1167



18.7247, -1.1149, -0.3688



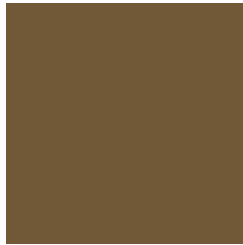
18.9697, 9.1854, -43.5392



40.3815, 24.9327, -104.2960

Previews

White Background



This preview shows how the HunterLab color 33.0625, 1.9169, 13.9249 looks on a white 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

Black Background



This preview shows how the HunterLab color 33.0625, 1.9169, 13.9249 looks on a black 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

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

HunterLab 33.0625, 1.9169, 13.9249 Background



This preview shows how black text looks on a background with the HunterLab color 33.0625, 1.9169, 13.9249.



This preview shows how white text looks on a background with the HunterLab color 33.0625, 1.9169,

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

33.0625, 1.9169, 13.9249

Protanopia

33.0891, -3.2467, 13.3965

Deuteranopia

33.0625, 1.9169, 13.9249



Tritanopia

33.1139, 8.5652, 2.8332

Trichromacy



Original Color

33.0625, 1.9169, 13.9249

Protanomaly

33.1723, -1.6326, 13.7249

Deuteranomaly

33.0625, 1.9169, 13.9249

Tritanomaly

32.9401, 6.1529, 7.4318

Monochromacy



Original Color

33.0625, 1.9169, 13.9249

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.7964, -0.7468, 6.8232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.0625, 1.9169, 13.9249 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(113, 89, 55)` looks like.

```
.text, #text, p{  
    color:rgb(113, 89, 55)  
}
```

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(113, 89, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 89, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 33.0625, 1.9169, 13.9249 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(113, 89, 55) }
```


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

```
.border{ border-color:rgb(113, 89, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 89, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 89, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 89, 55);  
box-shadow:4px 4px 4px 4px rgb(113, 89,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.0625, 1.9169, 13.9249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 89, 55) }
```

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

```
.background{ background-color: rgb(113, 89,  
55) }
```

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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