

Converting Colors

HunterLab(33.1986, 15.2844,
-1.1012)

Have a look what the booklet for
HunterLab(33.1986, 15.2844,
-1.1012) contains.

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Color

**HunterLab(33.2218, 15.3377,
-1.2331)**

Conversions

Conversions Part 1

Format	Color
Hex	7D5065
RGB	125, 80, 101
RGB Percent	49%, 31%, 40%
CMY	0.5098, 0.6863, 0.6039
CMYK	0.00, 0.36, 0.19, 0.51
HSL	332°, 22%, 40%
HSV	332°, 36%, 49%
XYZ	13.6751, 11.0369, 13.7215
YIQ	95.8490, 20.0790, 16.0710

Conversions

Conversions Part 2

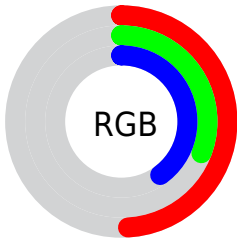
Format	Color
R_{YB}	125, 80, 101
Decimal	8212581
CIE Lab	39.64, 22.16, -4.34
CIE LCh	40, 22.579, 348.931
Yxy	11.0374, 0.3558, 0.2872
Android (android.graphics.Color)	4286402661 (0xFF7D5065)
YUV	95.8490, 2.5394, 25.5654
Hunter-Lab	33.2218, 15.3377, -1.2331

Details

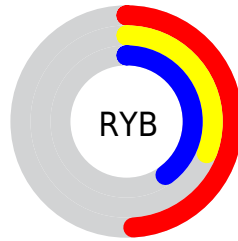
The HunterLab color **33.2218, 15.3377, -1.2331** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **41.6803, -16.6627, 6.7604**, and the grayscale version is **34.1309, -1.8211, 1.8544**.

A 20% lighter version of the original color is **52.7408, 16.8208, -0.6014**, and **17.0477, 13.5099, -1.3967** is the 20% darker color. If you saturate the color by 10%, you get **30.4114, 20.3253, -1.7037**, and if you desaturate by 10%, it is **36.3007, 10.3186, -0.4720**.

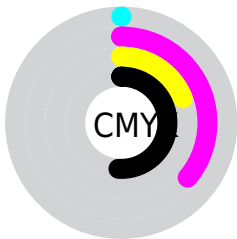
Distribution



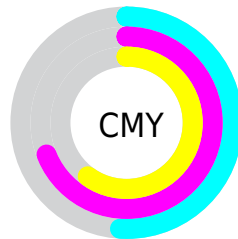
- Red (49%)
- Green (31%)
- Blue (40%)



- Red (49%)
- Yellow (31%)
- Blue (40%)



- Cyan (0%)
- Magenta (36%)
- Yellow (19%)
- Black (51%)













- Cyan (51%)
- Magenta (69%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2218, 15.3377, -1.2331 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 33.2218, 15.3377, -1.2331 by changing the saturation by 10% instead.

 33.2218, 15.3377, -1.2331	 33.2218, 15.3377, -1.2331
140.6854, 18.6641, 2.8724	 24.6820, 14.4849, -1.4375
 52.6586, 16.6690, -0.6375	 17.0326, 13.4843, -1.5679
 63.4386, 17.1806, -0.2608	 10.3938, 12.3190, -1.6078
 74.8679, 17.6044, 0.1624	0.0000, INF, -NF
 86.9113, 17.9492, 0.6286	0.0000, NaN, NaN
 99.5392, 18.2221, 1.1350	0.0000, NaN, NaN
112.7256, 18.4290,	0.0000, NaN, NaN

1.6790

0.0000, NaN, NaN

126.4477, 18.5749,
2.2588

■ 33.2218, 15.3377,
-1.2331

■ 33.2218, 15.3377,
-1.2331

■ 30.4114, 20.3253,
-1.7037

■ 36.3007, 10.3186,
-0.4720

■ 27.9137, 25.1474,
-1.8162

■ 39.6060, 5.3496,
0.5174

■ 25.7797, 29.5865,
-1.5000

■ 43.1054, 0.4659,
1.6877

■ 24.0574, 33.3516,
-0.7036

■ 46.7718, -4.3199,
3.0016

■ 22.7815, 36.1274,
0.5764

■ 50.5834, -9.0089,
4.4309

■ 21.9215, 37.8047,
2.2297

■ 54.5225, -13.6088,
5.9543

■ 21.6075, 38.4329,
2.8822

■ 58.5747, -18.1301,
7.5554

■ 62.7282, -22.5840,
9.2220

■ 66.9732, -26.9813,
10.9445

Harmonies

Analogous

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



33.2226, 11.0992, -9.7579



33.2218, 15.3377, -1.2331



33.2226, 14.6643, 6.3557

Triad

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



33.2226, 15.3363, -1.2324



33.2226, -6.7829, 13.1804



33.2226, -11.5993, -11.7541

Complementary

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



33.2218, 15.3377, -1.2331



41.6803, -16.6627, 6.7604

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.



33.2226, -15.5314, -3.4892



33.2218, 15.3377, -1.2331



33.2226, -12.9444, 10.2981

Square

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



33.2226, 15.3363, -1.2324



33.2226, 1.3375, 13.5016



33.2226, -15.9984, 4.5864



33.2226, -4.7759, -16.7503

Rectangle

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



33.2218, 15.3377, -1.2331



33.2226, 11.5381, 9.9863



33.2226, -15.9984, 4.5864



33.2226, -13.2732, -9.1842

Sweetspot

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



33.2226, 15.3363, -1.2324



55.1860, 4.0507, 1.4065



31.8773, 12.9761, -16.2171



26.0814, 2.2666, 0.5915



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



33.2226, 15.3363, -1.2324



41.4017, 25.9025, -2.1911



33.0139, 11.8955, 6.9202



20.9166, 0.9856, 0.6503



22.0714, 39.2520, 2.9904

0.0000, NaN, NaN

Inverse Universe

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



33.2226, 15.3363, -1.2324



41.4017, 25.9025, -2.1911



41.8051, -12.7180, -1.9796



20.9166, 0.9856, 0.6503

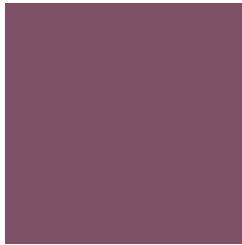


22.0714, 39.2520, 2.9904

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 33.2218, 15.3377, -1.2331 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 33.2218, 15.3377, -1.2331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

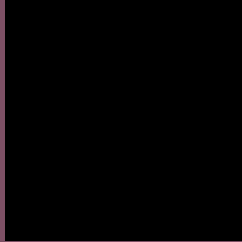
Any Text WCAG AA × Fail

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 33.2218, 15.3377, -1.2331 Background



This preview shows how black text looks on a background with the HunterLab color 33.2218, 15.3377, -1.2331.



This preview shows how white text looks on a background with the HunterLab color 33.2218, 15.3377, -1.2331.

-1.2331.

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

33.2218, 15.3377, -1.2331

Protanopia

33.4021, 0.2717, -5.0943

Deuteranopia

33.3052, 2.0039, -0.4566



Tritanopia

33.2028, 12.2726, 4.1878

Trichromacy



Original Color

33.2218, 15.3377, -1.2331

Protanomaly

33.0206, 5.3783, -4.0421

Deuteranomaly

33.1477, 6.6928, -1.0225

Tritanomaly

33.1063, 13.3987, 2.0881

Monochromacy



Original Color

33.2218, 15.3377, -1.2331

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.6452, 4.3831, 0.4459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2218, 15.3377, -1.2331 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(125, 80, 101)` looks like.

```
.text, #text, p{  
    color:rgb(125, 80, 101)  
}
```

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(125, 80, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 80, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2218, 15.3377, -1.2331 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(125, 80, 101) }
```


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

```
.border{ border-color:rgb(125, 80, 101) }
```

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

Here you see how a box with a 4 pixel rgb(125, 80, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 80, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 80, 101);  
box-shadow:4px 4px 4px 4px rgb(125, 80,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.2218, 15.3377, -1.2331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 80, 101) }
```

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

```
.background{ background-color: rgb(125, 80,  
101) }
```

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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