

Converting Colors

HunterLab(43.3442, 32.5867,
-21.9052)

Have a look what the booklet for
HunterLab(43.3442, 32.5867,
-21.9052) contains.

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Color

**HunterLab(43.3104, 33.0231,
-22.1212)**

Conversions

Conversions Part 1

Format	Color
Hex	A55EA6
RGB	165, 94, 166
RGB Percent	65%, 37%, 65%
CMY	0.3529, 0.6314, 0.3490
CMYK	0.01, 0.43, 0.00, 0.35
HSL	299°, 29%, 51%
HSV	299°, 43%, 65%
XYZ	26.4027, 18.7579, 38.3055
YIQ	123.4370, 19.2040, 37.4440

Conversions

Conversions Part 2

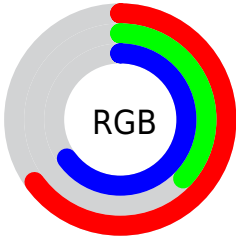
Format	Color
R_{YB}	165, 94, 166
Decimal	10837670
CIE _{Lab}	50.40, 40.02, -26.70
CIE _{LCh}	50, 48.110, 326.292
Yxy	18.7587, 0.3163, 0.2247
Android (android.graphics.Color)	4289027750 (0xFFA55EA6)
YUV	123.4370, 20.9836, 36.4508
Hunter-Lab	43.3104, 33.0231, -22.1212

Details

The HunterLab color $43.3104, 33.0231, -22.1212$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $55.2394, -30.8245, 22.1315$, and the grayscale version is $44.5918, -2.3793, 2.4228$.

A 20% lighter version of the original color is $64.1486, 35.6321, -23.0737$, and $25.2899, 29.8075, -21.2168$ is the 20% darker color. If you saturate the color by 10%, you get $40.1153, 41.1938, -27.8809$, and if you desaturate by 10%, it is $46.9681, 24.5589, -16.1698$.

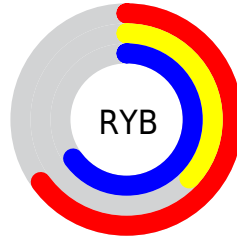
Distribution



Red (65%)

Green (37%)

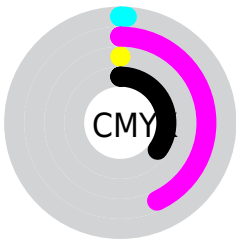
Blue (65%)



Red (65%)

Yellow (37%)

Blue (65%)

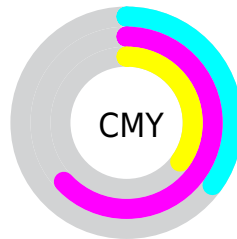


Cyan (1%)

Magenta (43%)

Yellow (0%)

Black (35%)



Cyan (35%)

Magenta (63%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3104, 33.0231, -22.1212 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 43.3104, 33.0231, -22.1212 by changing the saturation by 10% instead.

43.3104, 33.0231,
-22.1212

43.3104, 33.0231,
-22.1212

156.5610, 41.8079,
-24.5692

33.9059, 31.5306,
-21.5852

64.2853, 35.6410,
-23.0521

25.3013, 29.9157,
-21.0388

75.7624, 36.7852,
-23.4340

17.5805, 28.1996,
-20.5610

87.8513, 37.8302,
-23.7580

10.8595, 26.4931,
-20.3921

100.5225, 38.7838,
-24.0254

2.1142, 83.4557,
-61.9597

113.7504, 39.6526,
-24.2381

0.0000, NaN, -NF

0.0000, NaN, NaN

127.5124, 40.4429,

-24.3981

0.0000, NaN, NaN

141.7886, 41.1597,
-24.5078

0.0000, NaN, NaN

■ 43.3104, 33.0231,
-22.1212

■ 43.3104, 33.0231,
-22.1212

■ 40.1153, 41.1938,
-27.8809

■ 46.9681, 24.5589,
-16.1698

■ 37.4431, 48.7109,
-33.2012

■ 51.0232, 16.0537,
-10.2006

■ 35.3487, 55.1166,
-37.7645

■ 55.4204, 7.6531,
-4.3119

■ 33.8614, 59.9576,
-41.2539

■ 60.1114, -0.5690,
1.4467

■ 32.9682, 62.9435,
-43.4634

■ 65.0559, -8.5849,
7.0576

■ 32.5782, 64.2420,
-44.4577

■ 70.2206, -16.3939,
12.5217

■ 75.5783, -24.0095,
17.8491

■ 81.1067, -31.4516,
23.0545

■ 86.7873, -38.7421,
28.1534

Harmonies

Analogous

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



43.3114, 15.3518, -42.6446



43.3104, 33.0231, -22.1212



43.3114, 41.2115, 0.0156

Triad

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



43.3114, 33.0216, -22.1199



43.3114, 0.1091, 24.8437



43.3114, -30.7788, -16.3419

Complementary

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



43.3104, 33.0231, -22.1212



55.2394, -30.8245, 22.1315

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.



43.3114, -33.4339, 4.5756



43.3104, 33.0231, -22.1212



43.3114, -17.5344, 23.5486

Square

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



43.3114, 33.0216, -22.1199



43.3114, 20.2276, 22.6239



43.3114, -29.0282, 17.7116



43.3114, -21.0180, -38.4088

Rectangle

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



43.3104, 33.0231, -22.1212



43.3114, 39.2989, 11.1260



43.3114, -29.0282, 17.7116



43.3114, -32.4495, -8.7422

Sweetspot

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



43.3114, 33.0216, -22.1199



74.7408, 10.1646, -5.7070



36.5435, 12.2977, -35.7994



34.7389, 5.9466, -3.4972



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



43.3114, 33.0216, -22.1199



54.2038, 55.0627, -37.2550



42.1395, 27.2386, -3.8702



27.6789, 2.0665, -0.9408



28.6913, 56.5756, -39.1409



4.4933, 8.8508, -6.0577

Inverse Universe

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



41.1575, 22.4981, 10.1576



50.6503, 38.5011, 16.0488



55.8858, -26.8863, 12.0050



27.4662, 0.9044, 2.2389



25.0820, 42.9717, 16.0683



3.9188, 6.7270, 2.4095

Previews

White Background



This preview shows how the HunterLab color 43.3104, 33.0231, -22.1212 looks on a white background.

Color Contrast Check

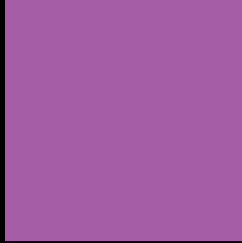
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.3104, 33.0231, -22.1212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

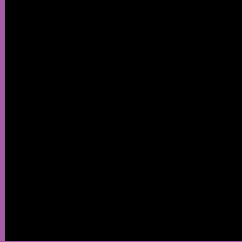
Any Text WCAG AA ✓ Pass

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 43.3104, 33.0231, -22.1212 Background



This preview shows how black text looks on a background with the HunterLab color 43.3104, 33.0231, -22.1212.



This preview shows how white text looks on a background with the HunterLab color 43.3104, 33.0231, -22.1212.

-22.1212.

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

43.3104, 33.0231, -22.1212

Protanopia

43.5762, 6.3440, -36.2436

Deuteranopia

43.6503, 3.0473, -19.4793



Tritanopia

43.3498, 15.9281, 5.2174

Trichromacy



Original Color

43.3104, 33.0231, -22.1212

Protanomaly

42.7281, 15.0040, -32.5871

Deuteranomaly

42.9690, 13.0388, -21.1061

Tritanomaly

43.3281, 21.7430, -3.2859

Monochromacy



Original Color

43.3104, 33.0231, -22.1212

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.4231, 10.0697, -6.4180

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3104, 33.0231, -22.1212 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(165, 94, 166)` looks like.

```
.text, #text, p{  
    color:rgb(165, 94, 166)  
}
```

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(165, 94, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 94, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3104, 33.0231, -22.1212 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(165, 94, 166) }
```


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

```
.border{ border-color:rgb(165, 94, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 94, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 94, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 94, 166);  
box-shadow:4px 4px 4px 4px rgb(165, 94,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3104, 33.0231, -22.1212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 94, 166) }
```

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

```
.background{ background-color: rgb(165, 94,  
166) }
```

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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