

Converting Colors

HunterLab(33.3358, 31.1317,
-20.1227)

Have a look what the booklet for
HunterLab(33.3358, 31.1317,
-20.1227) contains.

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Color

**HunterLab(33.3320, 31.4630,
-20.3422)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 894388 |
| RGB | 137, 67, 136 |
| RGB Percent | 54%, 26%, 53% |
| CMY | 0.4627, 0.7372, 0.4667 |
| CMYK | 0.00, 0.51, 0.01, 0.46 |
| HSL | 301°, 34%, 40% |
| HSV | 301°, 51%, 54% |
| XYZ | 16.7676, 11.1102, 24.5532 |
| YIQ | 95.7960, 19.5710, 36.2990 |

Conversions

Conversions Part 2

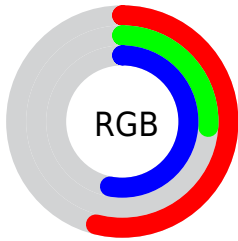
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 137, 67, 136 |
| Decimal | 8995720 |
| CIE _{Lab} | 39.77, 40.05, -25.59 |
| CIE _{LCh} | 40, 47.528, 327.430 |
| Yxy | 11.1107, 0.3198, 0.2119 |
| Android (android.graphics.Color) | 4287185800 (0xFF894388) |
| YUV | 95.7960, 19.8206, 36.1359 |
| Hunter-Lab | 33.3320, 31.4630, -20.3422 |

Details

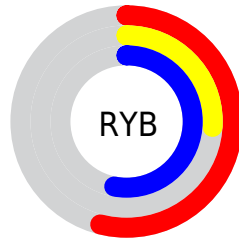
The HunterLab color **33.3320, 31.4630, -20.3422** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **44.1615, -27.5490, 19.3867**, and the grayscale version is **34.0489, -1.8168, 1.8499**.

A 20% lighter version of the original color is **52.8025, 34.4021, -21.5616**, and **17.1605, 28.1864, -19.3507** is the 20% darker color. If you saturate the color by 10%, you get **31.0876, 37.6595, -24.4692**, and if you desaturate by 10%, it is **35.9756, 24.8397, -15.9052**.

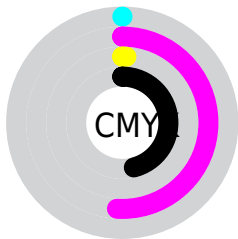
Distribution



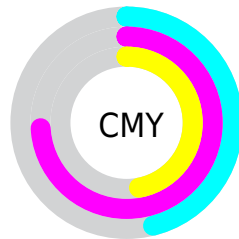
- Red (54%)
- Green (26%)
- Blue (53%)



- Red (54%)
- Yellow (26%)
- Blue (53%)



- Cyan (0%)
- Magenta (51%)
- Yellow (1%)
- Black (46%)



- Cyan (46%)
- Magenta (74%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.3320, 31.4630, -20.3422 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 33.3320, 31.4630, -20.3422 by changing the saturation by 10% instead.

33.3320, 31.4630,
-20.3422

33.3320, 31.4630,
-20.3422

140.8636, 41.1571,
-23.0294

24.7818, 29.8382,
-19.8050

52.7871, 34.3386,
-21.3281

17.1208, 28.1168,
-19.3232

63.5753, 35.5987,
-21.7422

10.4687, 26.4200,
-19.1234

75.0123, 36.7506,
-22.0972

0.0000, INF, -NF

0.0000, NaN, -NF

87.0631, 37.8029,
-22.3935

0.0000, NaN, NaN

99.6980, 38.7632,
-22.6326

0.0000, NaN, NaN

112.8911, 39.6384,

0.0000, NaN, NaN

-22.8167

0.0000, NaN, NaN

126.6197, 40.4346,
-22.9483

■ 33.3320, 31.4630,
-20.3422

■ 33.3320, 31.4630,
-20.3422

■ 31.0876, 37.6595,
-24.4692

■ 35.9756, 24.8397,
-15.9052

■ 29.2846, 43.0978,
-28.0642

■ 38.9673, 18.0500,
-11.3355

■ 27.9533, 47.4171,
-30.8868

■ 42.2608, 11.2624,
-6.7484

■ 27.0956, 50.3394,
-32.7547

■ 45.8140, 4.5751,
-2.2127

■ 26.5874, 52.1154,
-33.8550

■ 49.5912, -1.9641,
2.2371

■ 53.5622, -8.3388,
6.5880

■ 57.7023, -14.5512,
10.8394

■ 61.9911, -20.6128,
14.9976

■ 66.4118, -26.5396,
19.0721

Harmonies

Analogous

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



33.3327, 15.1230, -40.7529



33.3320, 31.4630, -20.3422



33.3327, 38.7867, 0.3514

Triad

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



33.3327, 31.4617, -20.3411



33.3327, -0.2627, 20.5421



33.3327, -26.6349, -16.4872

Complementary

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



33.3320, 31.4630, -20.3422



44.1615, -27.5490, 19.3867

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.



33.3327, -29.1084, 3.2139



33.3320, 31.4630, -20.3422



33.3327, -15.8686, 19.5284

Square

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



33.3327, 31.4617, -20.3411



33.3327, 18.2687, 19.0596



33.3327, -25.6012, 14.8272



33.3327, -17.9849, -37.8362

Rectangle

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



33.3320, 31.4630, -20.3422



33.3327, 36.6422, 10.0274



33.3327, -25.6012, 14.8272



33.3327, -28.1275, -9.2292

Sweetspot

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



33.3327, 31.4617, -20.3411



59.2542, 9.8935, -5.5214



26.4845, 13.2167, -36.4321



27.6537, 5.4561, -3.1375



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



33.3327, 31.4617, -20.3411



41.2657, 51.3740, -33.3936



32.0819, 25.7703, -3.0122



22.6446, 1.6049, -0.6543



25.6608, 50.2995, -32.6787



2.0959, 4.1149, -2.7202

Inverse Universe

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



33.3327, 31.4617, -20.3411



41.2657, 51.3740, -33.3936



44.7709, -23.8906, 10.5217



22.6446, 1.6049, -0.6543



25.6608, 50.2995, -32.6787



2.0959, 4.1149, -2.7202

Previews

White Background



This preview shows how the HunterLab color 33.3320, 31.4630, -20.3422 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 33.3320, 31.4630, -20.3422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

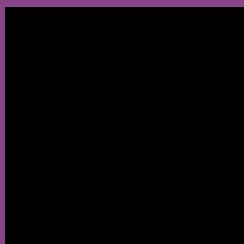
Any Text WCAG AA × Fail

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 33.3320, 31.4630, -20.3422 Background



This preview shows how black text looks on a background with the HunterLab color 33.3320, 31.4630, -20.3422.



This preview shows how white text looks on a background with the HunterLab color 33.3320, 31.4630, -20.3422.

-20.3422.

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

33.3320, 31.4630, -20.3422

Protanopia

33.5885, 6.2018, -35.5007

Deuteranopia

33.5578, 2.3954, -17.2180



Tritanopia

33.2763, 15.7692, 5.4679

Trichromacy



Original Color

33.3320, 31.4630, -20.3422

Protanomaly

32.6064, 13.7321, -31.3704

Deuteranomaly

32.9528, 12.1201, -19.4081

Tritanomaly

33.1936, 20.8944, -2.5736

Monochromacy



Original Color

33.3320, 31.4630, -20.3422

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.2027, 10.0277, -6.2201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.3320, 31.4630, -20.3422 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(137, 67, 136)` looks like.

```
.text, #text, p{  
    color:rgb(137, 67, 136)  
}
```

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(137, 67, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 67, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 33.3320, 31.4630, -20.3422 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(137, 67, 136) }
```


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

```
.border{ border-color:rgb(137, 67, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 67, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 67, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 67, 136);  
box-shadow:4px 4px 4px 4px rgb(137, 67,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.3320, 31.4630, -20.3422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 67, 136) }
```

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

```
.background{ background-color: rgb(137, 67,  
136) }
```

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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