

Converting Colors

HunterLab(35.1921, 31.2778,
-22.8984)

Have a look what the booklet for
HunterLab(35.1921, 31.2778,
-22.8984) contains.

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Color

**HunterLab(35.1921, 31.2778,
-22.8984)**

Conversions

Conversions Part 1

Format	Color
Hex	8C4991
RGB	140, 73, 145
RGB Percent	55%, 29%, 57%
CMY	0.4510, 0.7137, 0.4314
CMYK	0.03, 0.50, 0.00, 0.43
HSL	296°, 33%, 43%
HSV	296°, 50%, 57%
XYZ	18.3086, 12.3848, 28.2136
YIQ	101.2410, 16.8200, 36.5960

Conversions

Conversions Part 2

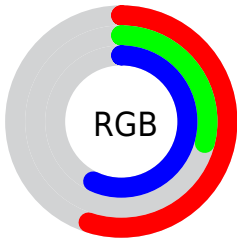
Format	Color
R_{YB}	140, 73, 145
Decimal	9193873
CIE _{Lab}	41.82, 39.53, -27.81
CIE _{LCh}	42, 48.335, 324.872
Yxy	12.3854, 0.3108, 0.2102
Android (android.graphics.Color)	4287383953 (0xFF8C4991)
YUV	101.2410, 21.5732, 33.9916
Hunter-Lab	35.1921, 31.2778, -22.8984

Details

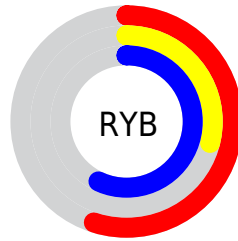
The HunterLab color **35.1921, 31.2778, -22.8984** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **47.2777, -28.1026, 20.7347**, and the grayscale version is **36.0828, -1.9253, 1.9604**.

A 20% lighter version of the original color is **54.9008, 34.0485, -23.9270**, and **18.6967, 27.9175, -21.5720** is the 20% darker color. If you saturate the color by 10%, you get **32.5728, 37.7794, -28.0280**, and if you desaturate by 10%, it is **38.2177, 24.4098, -17.5817**.

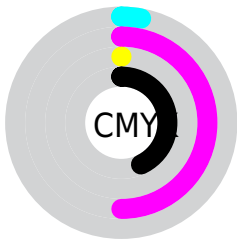
Distribution



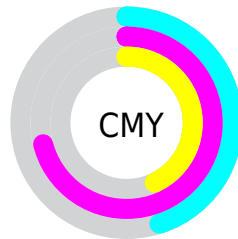
- Red (55%)
- Green (29%)
- Blue (57%)



- Red (55%)
- Yellow (29%)
- Blue (57%)



- Cyan (3%)
- Magenta (50%)
- Yellow (0%)
- Black (43%)



- Cyan (45%)
- Magenta (71%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1921, 31.2778, -22.8984 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 35.1921, 31.2778, -22.8984 by changing the saturation by 10% instead.

■ 35.1921, 31.2778, -22.8984 ■ 35.1921, 31.2778, -22.8984

143.8542, 40.6207, -26.0109 ■ 26.4702, 29.6965, -22.3407

■ 54.9501, 34.0631, -23.9570 ■ 18.6180, 28.0064, -21.8568

■ 65.8748, 35.2801, -24.4162 ■ 11.7463, 26.2912, -21.6760

■ 77.4407, 36.3912, -24.8196 ■ 4.4914, 39.7397, -32.9005

■ 89.6139, 37.4046, -25.1662 0.0000, INF, -NF

0.0000, NaN, NaN

■ 102.3655, 38.3280, -25.4568 0.0000, NaN, NaN

115.6704, 39.1680, 0.0000, NaN, NaN

-25.6932

0.0000, NaN, NaN

129.5065, 39.9305,
-25.8772

■ 35.1921, 31.2778,
-22.8984

■ 35.1921, 31.2778,
-22.8984

■ 32.5728, 37.7794,
-28.0280

■ 38.2177, 24.4098,
-17.5817

■ 30.4107, 43.5761,
-32.7255

■ 41.5930, 17.4230,
-12.2515

■ 28.7483, 48.2654,
-36.6880

■ 45.2692, 10.4674,
-7.0071

■ 27.6009, 51.4920,
-39.6351

■ 49.2033, 3.6248,
-1.8974

■ 26.8392, 53.4751,
-41.7031

■ 53.3594, -3.0688,
3.0605

■ 26.8134, 53.5429,
-41.7746

■ 57.7079, -9.6049,
7.8685

■ 62.2245, -15.9897,
12.5377

■ 66.8895, -22.2367,
17.0830

■ 71.6867, -28.3623,
21.5208

Harmonies

Analogous

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



35.1929, 13.9552, -43.1866



35.1921, 31.2778, -22.8984



35.1929, 39.8334, -1.1680

Triad

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



35.1929, 31.2766, -22.8973



35.1929, 1.2795, 21.4936



35.1929, -28.1762, -15.0100

Complementary

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



35.1921, 31.2778, -22.8984



47.2777, -28.1026, 20.7347

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.



35.1929, -30.2263, 4.7432



35.1921, 31.2778, -22.8984



35.1929, -15.3310, 20.6424

Square

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



35.1929, 31.2766, -22.8973



35.1929, 20.4227, 19.6421



35.1929, -26.0230, 16.1190



35.1929, -19.7209, -37.2453

Rectangle

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



35.1921, 31.2778, -22.8984



35.1929, 38.3817, 9.3855



35.1929, -26.0230, 16.1190



35.1929, -29.5545, -7.6651

Sweetspot

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



35.1929, 31.2766, -22.8973



62.8261, 10.0109, -6.3849



30.0887, 10.5547, -34.0609



29.1715, 5.5336, -3.6186



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



35.1929, 31.2766, -22.8973



43.0846, 51.8739, -38.5611



34.6744, 27.6292, -5.8850



23.4355, 1.5634, -0.7840



24.8421, 49.6013, -38.6628



2.5040, 4.9577, -3.5717

Inverse Universe

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



33.6680, 22.9142, 8.4535



40.6298, 38.8857, 13.6734



47.5886, -25.8104, 12.8842



23.3019, 0.7646, 1.7413



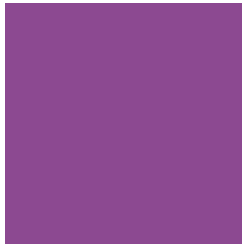
22.7682, 39.0816, 14.0121



2.2479, 3.9013, 1.0511

Previews

White Background



This preview shows how the HunterLab color 35.1921, 31.2778, -22.8984 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 35.1921, 31.2778, -22.8984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

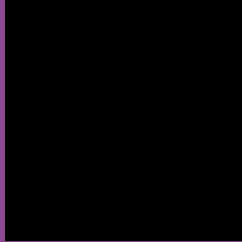
Any Text WCAG AA × Fail

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 35.1921, 31.2778, -22.8984 Background



This preview shows how black text looks on a background with the HunterLab color 35.1921, 31.2778, -22.8984.



This preview shows how white text looks on a background with the HunterLab color 35.1921, 31.2778, -22.8984.

-22.8984.

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

35.1921, 31.2778, -22.8984

Protanopia

35.5558, 6.8371, -38.1291

Deuteranopia

35.3746, 2.4685, -19.7438



Tritanopia

35.2347, 13.9874, 4.9185

Trichromacy



Original Color

35.1921, 31.2778, -22.8984

Protanomaly

34.5469, 14.3862, -33.9763

Deuteranomaly

34.6999, 12.1353, -22.1321

Tritanomaly

35.0240, 20.0738, -3.5254

Monochromacy



Original Color

35.1921, 31.2778, -22.8984

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.2298, 9.3947, -6.4506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1921, 31.2778, -22.8984 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(140, 73, 145)` looks like.

```
.text, #text, p{  
    color:rgb(140, 73, 145)  
}
```

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(140, 73, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 73, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1921, 31.2778, -22.8984 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(140, 73, 145) }
```


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

```
.border{ border-color:rgb(140, 73, 145) }
```

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

Here you see how a box with a 4 pixel rgb(140, 73, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 73, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 73, 145);  
box-shadow:4px 4px 4px 4px rgb(140, 73,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1921, 31.2778, -22.8984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 73, 145) }
```

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

```
.background{ background-color: rgb(140, 73,  
145) }
```

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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