

Converting Colors

HunterLab(35.3979, 42.0916,
-20.8137)

Have a look what the booklet for
HunterLab(35.3979, 42.0916,
-20.8137) contains.

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Color

**HunterLab(35.4820, 42.1791,
-20.8210)**

Conversions

Conversions Part 1

Format	Color
Hex	9E3D8F
RGB	158, 61, 143
RGB Percent	62%, 24%, 56%
CMY	0.3804, 0.7608, 0.4392
CMYK	0.00, 0.61, 0.09, 0.38
HSL	309°, 44%, 43%
HSV	309°, 61%, 62%
XYZ	20.7272, 12.5897, 27.3242
YIQ	99.3510, 31.4900, 46.0660

Conversions

Conversions Part 2

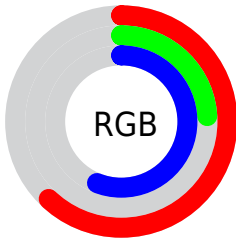
Format	Color
R_{YB}	158, 61, 143
Decimal	10370447
CIE _{Lab}	42.14, 50.36, -25.91
CIE _{LCh}	42, 56.633, 332.772
Yxy	12.5903, 0.3418, 0.2076
Android (android.graphics.Color)	4288560527 (0xFF9E3D8F)
YUV	99.3510, 21.5190, 51.4352
Hunter-Lab	35.4820, 42.1791, -20.8210

Details

The HunterLab color **35.4820, 42.1791, -20.8210** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **50.9588, -35.0369, 22.8309**, and the grayscale version is **35.3692, -1.8872, 1.9217**.

A 20% lighter version of the original color is **55.2385, 45.9028, -21.8564**, and **19.2763, 37.0197, -18.6170** is the 20% darker color. If you saturate the color by 10%, you get **33.2739, 48.1055, -23.2493**, and if you desaturate by 10%, it is **38.2200, 35.3300, -17.6652**.

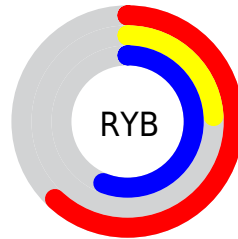
Distribution



Red (62%)

Green (24%)

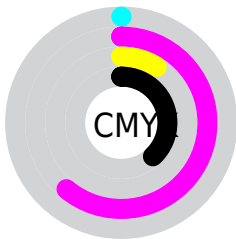
Blue (56%)



Red (62%)

Yellow (24%)

Blue (56%)

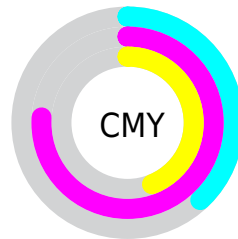


Cyan (0%)

Magenta (61%)

Yellow (9%)

Black (38%)



Cyan (38%)

Magenta (76%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4820, 42.1791, -20.8210 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 35.4820, 42.1791, -20.8210 by changing the saturation by 10% instead.

35.4820, 42.1791,
-20.8210

35.4820, 42.1791,
-20.8210

144.3174, 54.9105,
-23.4736

26.7340, 40.2580,
-20.2802

55.2863, 45.7241,
-21.7990

18.8527, 38.3102,
-19.7753

66.2320, 47.3312,
-22.2079

11.9477, 36.5430,
-19.4832

77.8176, 48.8303,
-22.5580

4.8666, 50.7218,
-27.6033

90.0096, 50.2271,
-22.8499

0.0000, INF, -NF

0.0000, NaN, NaN

102.7791, 51.5277,
-23.0851

0.0000, NaN, NaN

116.1012, 52.7381,

0.0000, NaN, NaN

-23.2660

0.0000, NaN, NaN

129.9539, 53.8640,
-23.3947

■ 35.4820, 42.1791,
-20.8210

■ 35.4820, 42.1791,
-20.8210

■ 33.2739, 48.1055,
-23.2493

■ 38.2200, 35.3300,
-17.6652

■ 31.6324, 52.6811,
-24.7348

■ 41.4285, 27.9635,
-14.0117

■ 30.5629, 55.5727,
-25.1422

■ 45.0472, 20.3794,
-10.0464

■ 29.9638, 57.0178,
-24.8535

■ 49.0187, 12.7742,
-5.9049

■ 53.2922, 5.2600,
-1.6766

■ 57.8253, -2.1089,
2.5843

■ 62.5826, -9.3137,
6.8467

■ 67.5352, -16.3561,
11.0947

■ 72.6597, -23.2480,
15.3217

Harmonies

Analogous

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



35.4828, 23.0099, -48.6777



35.4820, 42.1791, -20.8210



35.4828, 48.7651, 3.7582

Triad

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



35.4828, 42.1773, -20.8197



35.4828, -3.8475, 22.9436



35.4828, -30.1047, -26.1667

Complementary

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



35.4820, 42.1791, -20.8210



50.9588, -35.0369, 22.8309

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.



35.4828, -34.1516, 0.0020



35.4820, 42.1791, -20.8210



35.4828, -21.3952, 21.5243

Square

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



35.4828, 42.1773, -20.8197



35.4828, 18.7758, 22.0152



35.4828, -31.3823, 15.4989



35.4828, -18.7045, -52.8392

Rectangle

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



35.4820, 42.1791, -20.8210



35.4828, 44.1236, 13.9125



35.4828, -31.3823, 15.4989



35.4828, -32.2306, -16.6223

Sweetspot

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



35.4828, 42.1773, -20.8197



67.7661, 14.1205, -6.2346



27.0646, 23.7728, -53.7711



31.4361, 8.0428, -3.7058



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



35.4828, 42.1773, -20.8197



43.8483, 67.5778, -32.3099



33.8120, 34.9733, 2.4822



25.9556, 1.7551, -0.3661



26.8241, 51.0574, -22.3588



3.6467, 7.0372, -3.7842

Inverse Universe

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



35.4828, 42.1773, -20.8197



43.8483, 67.5778, -32.3099



51.8678, -29.5348, 9.6265



25.9556, 1.7551, -0.3661



26.8241, 51.0574, -22.3588



3.6467, 7.0372, -3.7842

Previews

White Background



This preview shows how the HunterLab color 35.4820, 42.1791, -20.8210 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 35.4820, 42.1791, -20.8210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

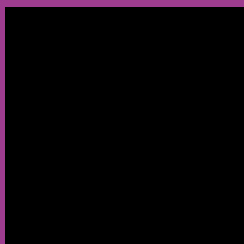
Any Text WCAG AA × Fail

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 35.4820, 42.1791, -20.8210 Background



This preview shows how black text looks on a background with the HunterLab color 35.4820, 42.1791, -20.8210.



This preview shows how white text looks on a background with the HunterLab color 35.4820, 42.1791, -20.8210.

-20.8210.

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

35.4820, 42.1791, -20.8210

Protanopia

35.9856, 7.7318, -43.6679

Deuteranopia

35.8520, 2.4664, -17.0040



Tritanopia

35.5073, 24.1485, 8.6372

Trichromacy



Original Color

35.4820, 42.1791, -20.8210

Protanomaly

34.3424, 17.8914, -38.3468

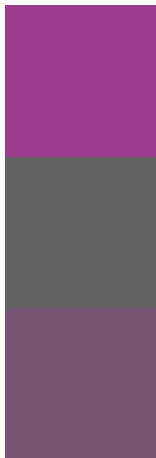
Deuteranomaly

34.5521, 16.2409, -20.3390

Tritanomaly

35.2086, 30.2976, -0.2798

Monochromacy



Original Color

35.4820, 42.1791, -20.8210

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.2460, 13.5041, -6.7424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4820, 42.1791, -20.8210 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(158, 61, 143)` looks like.

```
.text, #text, p{  
    color:rgb(158, 61, 143)  
}
```

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(158, 61, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 61, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4820, 42.1791, -20.8210 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(158, 61, 143) }
```


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

```
.border{ border-color:rgb(158, 61, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 61, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 61, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 61, 143);  
box-shadow:4px 4px 4px 4px rgb(158, 61,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4820, 42.1791, -20.8210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 61, 143) }
```

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

```
.background{ background-color: rgb(158, 61,  
143) }
```

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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