

Converting Colors

HunterLab(35.5010, 20.3339,
-12.2480)

Have a look what the booklet for
HunterLab(35.5010, 20.3339,
-12.2480) contains.

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Color

**HunterLab(35.4920, 20.4491,
-12.4668)**

Conversions

Conversions Part 1

Format	Color
Hex	835381
RGB	131, 83, 129
RGB Percent	51%, 33%, 51%
CMY	0.4863, 0.6745, 0.4941
CMYK	0.00, 0.37, 0.02, 0.49
HSL	303°, 22%, 42%
HSV	303°, 37%, 51%
XYZ	16.4158, 12.5968, 22.3351
YIQ	102.5960, 13.8420, 24.4820

Conversions

Conversions Part 2

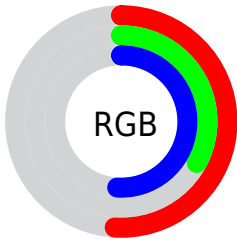
Format	Color
R_{YB}	131, 83, 129
Decimal	8606593
CIE _{Lab}	42.15, 27.80, -17.69
CIE _{LCh}	42, 32.956, 327.528
Yxy	12.5974, 0.3197, 0.2453
Android (android.graphics.Color)	4286796673 (0xFF835381)
YUV	102.5960, 13.0172, 24.9103
Hunter-Lab	35.4920, 20.4491, -12.4668

Details

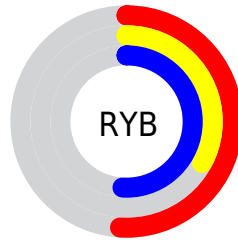
The HunterLab color $35.4920, 20.4491, -12.4668$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $43.2758, -20.7757, 14.5269$, and the grayscale version is $36.6255, -1.9542, 1.9899$.

A 20% lighter version of the original color is $55.1967, 22.5378, -13.1314$, and $18.8319, 18.1063, -11.9732$ is the 20% darker color. If you saturate the color by 10%, you get $32.8087, 26.7547, -16.5048$, and if you desaturate by 10%, it is $38.4832, 14.0648, -8.3329$.

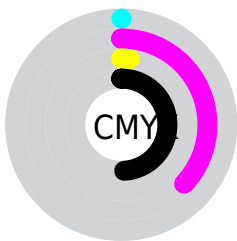
Distribution



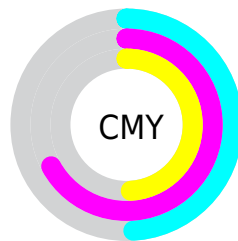
- Red (51%)
- Green (33%)
- Blue (51%)



- Red (51%)
- Yellow (33%)
- Blue (51%)



- Cyan (0%)
- Magenta (37%)
- Yellow (2%)
- Black (49%)



- Cyan (49%)
- Magenta (67%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4920, 20.4491, -12.4668 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 35.4920, 20.4491, -12.4668 by changing the saturation by 10% instead.

35.4920, 20.4491,
-12.4668

35.4920, 20.4491,
-12.4668

144.3333, 25.6886,
-12.8788

26.7430, 19.3579,
-12.1029

55.2979, 22.2471,
-12.9808

18.8607, 18.1224,
-11.6793

66.2442, 22.9832,
-13.1364

11.9546, 16.7425,
-11.2406

77.8305, 23.6252,
-13.2292

4.8790, 24.6291,
-16.0280

90.0231, 24.1820,
-13.2631

0.0000, NaN, -NF

0.0000, NaN, NaN

102.7933, 24.6609,
-13.2418

0.0000, NaN, NaN

116.1160, 25.0682,

0.0000, NaN, NaN

-13.1688

0.0000, NaN, NaN

129.9692, 25.4093,
-13.0469

■ 35.4920, 20.4491,
-12.4668

■ 35.4920, 20.4491,
-12.4668

■ 32.8087, 26.7547,
-16.5048

■ 38.4832, 14.0648,
-8.3329

■ 30.4767, 32.7855,
-20.3146

■ 41.7376, 7.7295,
-4.1930

■ 28.5420, 38.2591,
-23.7098

■ 45.2195, 1.5091,
-0.0956

■ 27.0412, 42.8398,
-26.4742

■ 48.8977, -4.5674,
3.9347

■ 25.9911, 46.2130,
-28.4116

■ 52.7467, -10.4936,
7.8893

■ 25.3381, 48.3398,
-29.5103

■ 56.7452, -16.2760,
11.7687

■ 25.1394, 48.9969,
-29.8387

■ 60.8759, -21.9272,
15.5779

■ 65.1243, -27.4624,
19.3245

■ 69.4787, -32.8969,
23.0164

Harmonies

Analogous

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



35.4928, 9.7627, -24.5130



35.4920, 20.4491, -12.4668



35.4928, 25.0882, 0.9434

Triad

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



35.4928, 20.4479, -12.4659



35.4928, -0.8653, 17.9041



35.4928, -20.5985, -10.1777

Complementary

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



35.4920, 20.4491, -12.4668



43.2758, -20.7757, 14.5269

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.



35.4928, -22.6452, 2.8929



35.4920, 20.4491, -12.4668



35.4928, -12.2199, 16.6957

Square

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



35.4928, 20.4479, -12.4659



35.4928, 11.7781, 16.1966



35.4928, -19.7938, 12.0480



35.4928, -13.7691, -22.9051

Rectangle

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



35.4920, 20.4491, -12.4668



35.4928, 23.7122, 8.0854



35.4928, -19.7938, 12.0480



35.4928, -21.8242, -5.5687

Sweetspot

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



35.4928, 20.4479, -12.4659



58.3273, 5.8382, -2.6484



31.2066, 7.7399, -21.4323



27.8890, 3.2728, -1.5780



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



35.4928, 20.4479, -12.4659



44.4572, 34.4492, -21.2242



34.6996, 16.5629, -1.3496



21.8164, 1.5012, -0.5481



24.9419, 48.6122, -29.6066



1.4768, 2.8917, -1.8566

Inverse Universe

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



35.4928, 20.4479, -12.4659



44.4572, 34.4492, -21.2242



43.7808, -17.8122, 7.2242



21.8164, 1.5012, -0.5481



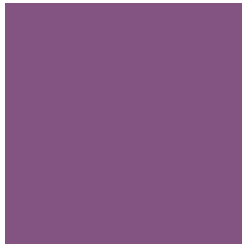
24.9419, 48.6122, -29.6066



1.4768, 2.8917, -1.8566

Previews

White Background



This preview shows how the HunterLab color 35.4920, 20.4491, -12.4668 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 35.4920, 20.4491, -12.4668 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

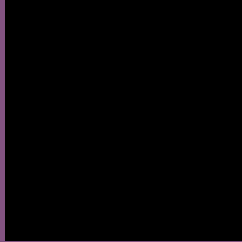
Any Text WCAG AA × Fail

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 35.4920, 20.4491, -12.4668 Background



This preview shows how black text looks on a background with the HunterLab color 35.4920, 20.4491, -12.4668.



This preview shows how white text looks on a background with the HunterLab color 35.4920, 20.4491, -12.4668.

-12.4668.

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

35.4920, 20.4491, -12.4668

Protanopia

35.6156, 3.3575, -19.9449

Deuteranopia

35.6771, 2.3941, -10.7768



Tritanopia

35.6194, 10.6620, 3.3104

Trichromacy



Original Color

35.4920, 20.4491, -12.4668

Protanomaly

35.3814, 8.8302, -17.7032

Deuteranomaly

35.5137, 8.4786, -11.4895

Tritanomaly

35.3691, 14.1622, -2.2109

Monochromacy



Original Color

35.4920, 20.4491, -12.4668

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.1197, 5.5698, -2.8085

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4920, 20.4491, -12.4668 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(131, 83, 129)` looks like.

```
.text, #text, p{  
    color:rgb(131, 83, 129)  
}
```

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(131, 83, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 83, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4920, 20.4491, -12.4668 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(131, 83, 129) }
```


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

```
.border{ border-color:rgb(131, 83, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 83, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 83, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 83, 129);  
box-shadow:4px 4px 4px 4px rgb(131, 83,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4920, 20.4491, -12.4668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 83, 129) }
```

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

```
.background{ background-color: rgb(131, 83,  
129) }
```

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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