

Converting Colors

HunterLab(33.8364, 8.5877,
-20.9001)

Have a look what the booklet for
HunterLab(33.8364, 8.5877,
-20.9001) contains.

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Color

**HunterLab(33.7826, 8.9311,
-21.2266)**

Conversions

Conversions Part 1

Format	Color
Hex	5F598A
RGB	95, 89, 138
RGB Percent	37%, 35%, 54%
CMY	0.6274, 0.6510, 0.4588
CMYK	0.31, 0.36, 0.00, 0.46
HSL	247°, 22%, 45%
HSV	247°, 36%, 54%
XYZ	12.8791, 11.4126, 25.5688
YIQ	96.3800, -12.1530, 16.5110

Conversions

Conversions Part 2

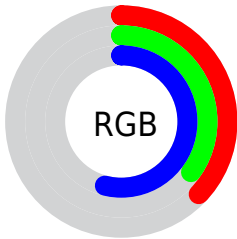
Format	Color
R_{YB}	95, 89, 138
Decimal	6248842
CIE _{Lab}	40.27, 14.28, -26.38
CIE _{LCh}	40, 29.997, 298.437
Yxy	11.4131, 0.2583, 0.2289
Android (android.graphics.Color)	4284438922 (0xFF5F598A)
YUV	96.3800, 20.5187, -1.2103
Hunter-Lab	33.7826, 8.9311, -21.2266

Details

The HunterLab color $33.7826, 8.9311, -21.2266$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $48.7893, -10.7183, 18.3903$, and the grayscale version is $34.2725, -1.8287, 1.8621$.

A 20% lighter version of the original color is $53.3611, 9.5802, -22.3615$, and $17.5693, 7.7477, -20.1947$ is the 20% darker color. If you saturate the color by 10%, you get $29.5443, 12.7935, -29.8248$, and if you desaturate by 10%, it is $38.2478, 5.3805, -13.6112$.

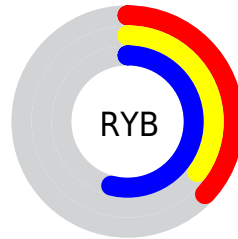
Distribution



Red (37%)

Green (35%)

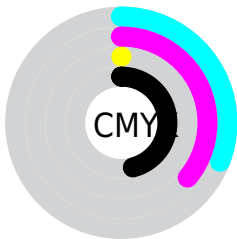
Blue (54%)



Red (37%)

Yellow (35%)

Blue (54%)

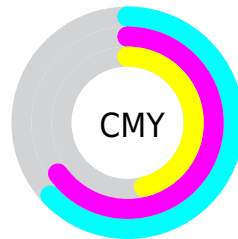


Cyan (31%)

Magenta (36%)

Yellow (0%)

Black (46%)



Cyan (63%)

Magenta (65%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.7826, 8.9311, -21.2266 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 33.7826, 8.9311, -21.2266 by changing the saturation by 10% instead.

■ 33.7826, 8.9311,
-21.2266

■ 33.7826, 8.9311,
-21.2266

■ 141.5910, 9.1380,
-24.0792

■ 25.1901, 8.5112,
-20.6821

■ 53.3119, 9.4625,
-22.2415

■ 17.4821, 7.9622,
-20.2023

■ 64.1335, 9.6018,
-22.6734

■ 10.7757, 7.2534,
-20.0216

■ 75.6021, 9.6695,
-23.0473

■ 1.7214, 36.0657,
-74.3661

■ 87.6829, 9.6725,
-23.3631

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 100.3463, 9.6166,
-23.6222

0.0000, NaN, NaN

113.5668, 9.5064,

0.0000, NaN, NaN

-23.8264

0.0000, NaN, NaN

127.3217, 9.3457,
-23.9780

■ 33.7826, 8.9311,
-21.2266

■ 33.7826, 8.9311,
-21.2266

■ 29.5443, 12.7935,
-29.8248

■ 38.2478, 5.3805,
-13.6112

■ 25.5869, 17.0344,
-39.6522

■ 42.8984, 2.0760,
-6.7625

■ 21.9915, 21.6799,
-50.8955

■ 47.7068, -1.0390,
-0.5046

■ 18.8725, 26.6168,
-63.4447

■ 52.6517, -4.0092,
5.2970

■ 16.3804, 31.4032,
-76.3893

■ 57.7173, -6.8688,
10.7447

■ 14.6427, 35.2446,
-87.7209

■ 62.8910, -9.6443,
15.9161

■ 13.9758, 37.0634,
-92.7460

■ 68.1627, -12.3557,
20.8702

■ 73.5245, -15.0186,
25.6527

■ 78.9695, -17.6451,
30.2989

Harmonies

Analogous

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



33.7833, -2.3825, -25.2786



33.7826, 8.9311, -21.2266



33.7833, 18.2929, -10.5567

Triad

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



33.7833, 8.9308, -21.2257



33.7833, 10.0636, 14.9340



33.7833, -20.5432, 2.3861

Complementary

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



33.7826, 8.9311, -21.2266



48.7893, -10.7183, 18.3903

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.



33.7833, -18.0825, 10.8069



33.7826, 8.9311, -21.2266



33.7833, -1.2224, 16.4552

Square

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



33.7833, 8.9308, -21.2257



33.7833, 19.0039, 10.1237



33.7833, -11.3467, 15.2299



33.7833, -18.5450, -9.2827

Rectangle

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



33.7826, 8.9311, -21.2266



33.7833, 21.6572, -2.4727



33.7833, -11.3467, 15.2299



33.7833, -20.2169, 5.6479

Sweetspot

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



33.7833, 8.9308, -21.2257



59.6569, 0.9629, -5.3454



45.3195, -12.3618, -3.7479



27.9097, 0.6810, -2.9851



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.



33.7833, 8.9308, -21.2257



40.0949, 16.1401, -37.6849



35.9408, 15.5627, -17.2469



22.1804, 0.0376, -1.3167



13.3966, 35.5002, -88.6925



1.2331, 3.0181, -6.2287

Inverse Universe

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



37.7019, 20.2784, -10.7430



46.7390, 34.2013, -18.2799



46.9820, -17.4399, 16.7171



22.6244, 1.4966, -0.3675



24.9469, 47.8106, -23.3236



2.0668, 4.0140, -2.3429

Previews

White Background



This preview shows how the HunterLab color 33.7826, 8.9311, -21.2266 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 33.7826, 8.9311, -21.2266 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

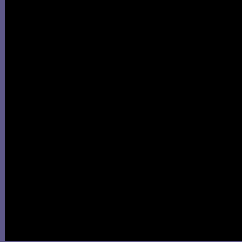
Any Text WCAG AA × Fail

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 33.7826, 8.9311, -21.2266 Background



This preview shows how black text looks on a background with the HunterLab color 33.7826, 8.9311, -21.2266.



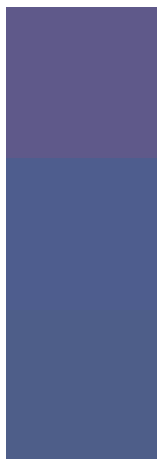
This preview shows how white text looks on a background with the HunterLab color 33.7826, 8.9311, -21.2266.

-21.2266.

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

33.7826, 8.9311, -21.2266

Protanopia

33.7660, 4.0223, -24.0590

Deuteranopia

33.8101, 2.3907, -20.6272



Tritanopia

33.8230, -2.6891, -2.1634

Trichromacy



Original Color

33.7826, 8.9311, -21.2266

Protanomaly

33.8559, 5.5548, -23.1711

Deuteranomaly

33.6827, 4.6416, -20.8233

Tritanomaly

33.6360, 1.5345, -8.3718

Monochromacy



Original Color

33.7826, 8.9311, -21.2266

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.8573, 1.9456, -5.4389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.7826, 8.9311, -21.2266 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(95, 89, 138)` looks like.

```
.text, #text, p{  
    color:rgb(95, 89, 138)  
}
```

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(95, 89, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 89, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 33.7826, 8.9311, -21.2266 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(95, 89, 138) }
```


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

```
.border{ border-color:rgb(95, 89, 138) }
```

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

Here you see how a box with a 4 pixel rgb(95, 89, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 89, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 89, 138);  
box-shadow:4px 4px 4px 4px rgb(95, 89,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.7826, 8.9311, -21.2266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 89, 138) }
```

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

```
.background{ background-color: rgb(95, 89,  
138) }
```

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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