

Converting Colors

HunterLab(33.7888, 55.5612,
-9.3887)

Have a look what the booklet for
HunterLab(33.7888, 55.5612,
-9.3887) contains.

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Color

**HunterLab(33.7886, 55.5602,
-9.3874)**

Conversions

Conversions Part 1

Format	Color
Hex	B01C78
RGB	176, 28, 120
RGB Percent	69%, 11%, 47%
CMY	0.3098, 0.8901, 0.5294
CMYK	0.00, 0.84, 0.32, 0.31
HSL	323°, 73%, 40%
HSV	323°, 84%, 69%
XYZ	21.7099, 11.4167, 18.8287
YIQ	82.7400, 58.6760, 59.9880

Conversions

Conversions Part 2

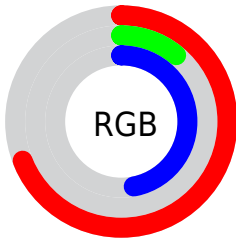
Format	Color
RYB	176, 28, 120
Decimal	11541624
CIELab	40.27, 63.08, -14.40
CIElCh	40, 64.701, 347.140
Yxy	11.4173, 0.4179, 0.2197
Android (android.graphics.Color)	4289731704 (0xFFB01C78)
YUV	82.7400, 18.3692, 81.7890
Hunter-Lab	33.7886, 55.5602, -9.3874

Details

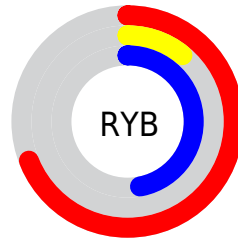
The HunterLab color **33.7886, 55.5602, -9.3874** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **56.5138, -43.2923, 25.2634**, and the grayscale version is **29.2392, -1.5601, 1.5886**.

A 20% lighter version of the original color is **53.1931, 59.7123, -9.6806**, and **20.7521, 37.7307, -3.5838** is the 20% darker color. If you saturate the color by 10%, you get **32.6438, 57.7992, -7.4313**, and if you desaturate by 10%, it is **35.6054, 51.3673, -10.4028**.

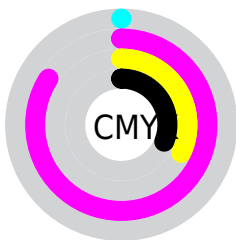
Distribution



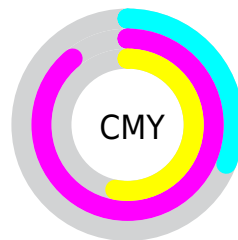
- Red (69%)
- Green (11%)
- Blue (47%)



- Red (69%)
- Yellow (11%)
- Blue (47%)



- Cyan (0%)
- Magenta (84%)
- Yellow (32%)
- Black (31%)



- Cyan (31%)
- Magenta (89%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.7886, 55.5602, -9.3874 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 33.7886, 55.5602, -9.3874 by changing the saturation by 10% instead.

■ 33.7886, 55.5602,
-9.3874

■ 33.7886, 55.5602,
-9.3874

■ 141.6011, 71.9961,
-8.8624

■ 25.1958, 53.3875,
-9.1213

■ 53.3192, 59.8488,
-9.6887

■ 17.4871, 51.4072,
-8.7794

■ 64.1413, 61.8743,
-9.7364

■ 10.7800, 50.1647,
-8.3830

■ 75.6103, 63.8013,
-9.7221

■ 1.7437, 181.0201,
-34.2062

■ 87.6915, 65.6283,
-9.6505

0.0000, INF, NaN

0.0000, NaN, NaN

■ 100.3553, 67.3573,
-9.5254

0.0000, NaN, NaN

■ 113.5762, 68.9921,

0.0000, NaN, NaN

-9.3504

0.0000, NaN, NaN

127.3314, 70.5369,
-9.1285

■ 33.7886, 55.5602,
-9.3874

■ 33.7886, 55.5602,
-9.3874

■ 32.6438, 57.7992,
-7.4313

■ 35.6054, 51.3673,
-10.4028

■ 32.1604, 58.5355,
-6.0396

■ 38.0934, 45.5610,
-10.4481

■ 41.2069, 38.6315,
-9.6202

■ 44.8757, 31.0489,
-8.0793

■ 49.0242, 23.1701,
-5.9912

■ 53.5819, 15.2265,
-3.4971

■ 58.4876, 7.3498,
-0.7062

■ 63.6903, -0.3963,
2.3024

■ 69.1484, -7.9889,
5.4725

Harmonies

Analogous

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



33.7895, 38.8253, -43.3444



33.7886, 55.5602, -9.3874



33.7895, 54.1551, 12.3381

Triad

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



33.7895, 55.5573, -9.3862



33.7895, -14.2894, 22.7189



33.7895, -27.6895, -48.3329

Complementary

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



33.7886, 55.5602, -9.3874



56.5138, -43.2923, 25.2634

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.



33.7895, -35.4172, -13.7146



33.7886, 55.5602, -9.3874



33.7895, -29.2850, 20.0942

Square

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



33.7895, 55.5573, -9.3862



33.7895, 9.0235, 22.8724



33.7895, -35.9061, 10.1816



33.7895, -11.4207, -74.3580

Rectangle

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



33.7886, 55.5602, -9.3874



33.7895, 43.0914, 19.0025



33.7895, -35.9061, 10.1816



33.7895, -31.1491, -36.5402

Sweetspot

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



33.7895, 55.5573, -9.3862



71.2999, 21.9520, -5.1907



24.0248, 45.2993, -85.7692



32.1975, 11.9249, -2.9667



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



33.7895, 55.5573, -9.3862



43.2587, 78.6420, -7.3970



32.0508, 48.8828, 15.4835



29.3106, 1.7558, 0.3370



27.5688, 50.2162, -5.4697



5.0005, 9.3027, -2.4990

Inverse Universe

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



33.7895, 55.5573, -9.3862



43.2587, 78.6420, -7.3970



58.0579, -33.8755, 2.9401



29.3106, 1.7558, 0.3370



27.5688, 50.2162, -5.4697



5.0005, 9.3027, -2.4990

Previews

White Background



This preview shows how the HunterLab color 33.7886, 55.5602, -9.3874 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 33.7886, 55.5602, -9.3874 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

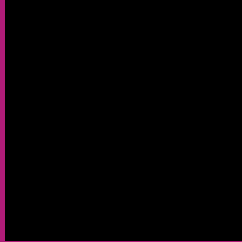
Any Text WCAG AA × Fail

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 33.7886, 55.5602, -9.3874 Background



This preview shows how black text looks on a background with the HunterLab color 33.7886, 55.5602, -9.3874.



This preview shows how white text looks on a background with the HunterLab color 33.7886, 55.5602, -9.3874.

-9.3874.

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

33.7886, 55.5602, -9.3874

Protanopia

34.4709, 7.3335, -40.6824

Deuteranopia

34.3102, 2.2019, -5.3094



Tritanopia

33.8821, 39.5247, 15.2451

Trichromacy



Original Color

33.7886, 55.5602, -9.3874

Protanomaly

30.9087, 23.5305, -35.0847

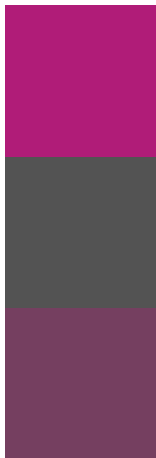
Deuteranomaly

31.7076, 22.6998, -10.3936

Tritanomaly

33.5412, 45.3207, 8.3856

Monochromacy



Original Color

33.7886, 55.5602, -9.3874

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.6032, 19.9942, -4.9636

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.7886, 55.5602, -9.3874 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(176, 28, 120)` looks like.

```
.text, #text, p{  
    color:rgb(176, 28, 120)  
}
```

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(176, 28, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 28, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 33.7886, 55.5602, -9.3874 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(176, 28, 120) }
```


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

```
.border{ border-color:rgb(176, 28, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 28, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 28, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 28, 120);  
box-shadow:4px 4px 4px 4px rgb(176, 28,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.7886, 55.5602, -9.3874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 28, 120) }
```

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

```
.background{ background-color: rgb(176, 28,  
120) }
```

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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