

Converting Colors

HunterLab(36.4437, 26.9137,
7.9073)

Have a look what the booklet for
HunterLab(36.4437, 26.9137,
7.9073) contains.

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Color

**HunterLab(36.4437, 26.9137,
7.9073)**

Conversions

Conversions Part 1

Format	Color
Hex	9E4D58
RGB	158, 77, 88
RGB Percent	62%, 30%, 35%
CMY	0.3804, 0.6980, 0.6549
CMYK	0.00, 0.51, 0.44, 0.38
HSL	352°, 34%, 46%
HSV	352°, 51%, 62%
XYZ	18.5159, 13.2814, 10.8202
YIQ	102.4730, 44.7450, 20.5930

Conversions

Conversions Part 2

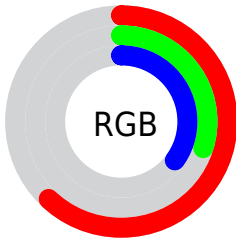
Format	Color
R _Y B	158, 77, 88
Decimal	10374488
CIE Lab	43.19, 34.74, 9.41
CIE LCh	43, 35.992, 15.148
Yxy	13.2821, 0.4345, 0.3116
Android (android.graphics.Color)	4288564568 (0xFF9E4D58)
YUV	102.4730, -7.1352, 48.6972
Hunter-Lab	36.4437, 26.9137, 7.9073

Details

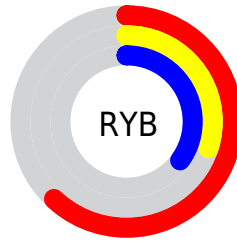
The HunterLab color **36.4437, 26.9137, 7.9073** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53.0456, -23.6631, 1.4171**, and the grayscale version is **36.6446, -1.9553, 1.9910**.

A 20% lighter version of the original color is **56.3209, 29.2610, 9.9046**, and **19.6006, 24.1785, 5.5877** is the 20% darker color. If you saturate the color by 10%, you get **33.3580, 32.7406, 9.5046**, and if you desaturate by 10%, it is **40.0201, 20.8605, 6.5347**.

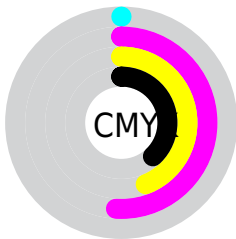
Distribution



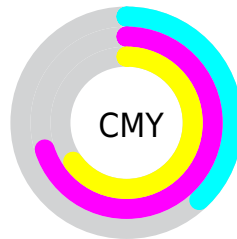
- Red (62%)
- Green (30%)
- Blue (35%)



- Red (62%)
- Yellow (30%)
- Blue (35%)



- Cyan (0%)
- Magenta (51%)
- Yellow (44%)
- Black (38%)



- Cyan (38%)
- Magenta (70%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4437, 26.9137, 7.9073 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 36.4437, 26.9137, 7.9073 by changing the saturation by 10% instead.

36.4437, 26.9137,
7.9073

36.4437, 26.9137,
7.9073

145.8485, 34.5226,
17.8942

27.6100, 25.5340,
6.7999

56.4001, 29.2824,
10.0883

19.6335, 24.0241,
5.6593

67.4144, 30.2961,
11.1768

12.6200, 22.4152,
4.4562

79.0649, 31.2087,
12.2706

5.9383, 26.6269,
4.1568

91.3186, 32.0289,
13.3725

0.0000, INF, NaN

0.0000, NaN, NaN

104.1471, 32.7643,
14.4846

0.0000, NaN, NaN

117.5256, 33.4214,

0.0000, NaN, NaN

15.6082

0.0000, NaN, NaN

131.4326, 34.0058,
16.7445

■ 36.4437, 26.9137,
7.9073

■ 36.4437, 26.9137,
7.9073

■ 33.3580, 32.7406,
9.5046

■ 40.0201, 20.8605,
6.5347

■ 30.8391, 37.9955,
11.2640

■ 44.0082, 14.8130,
5.3986

■ 28.9539, 42.2286,
13.0658

■ 48.3427, 8.8886,
4.4868

■ 27.7307, 45.0309,
14.7394

■ 52.9687, 3.1376,
3.7746

■ 27.0646, 46.5552,
15.8896

■ 57.8423, -2.4297,
3.2343

■ 62.9282, -7.8233,
2.8400

■ 68.1984, -13.0619,
2.5686

■ 73.6306, -18.1669,
2.4010

■ 79.2067, -23.1591,
2.3211

Harmonies

Analogous

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



36.4446, 26.9565, -4.9920



36.4437, 26.9137, 7.9073



36.4446, 18.4089, 15.5876

Triad

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



36.4446, 26.9114, 7.9080



36.4446, -18.7059, 15.5365



36.4446, -8.4152, -31.2165

Complementary

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



36.4437, 26.9137, 7.9073



53.0456, -23.6631, 1.4171

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.



36.4446, -18.6286, -20.4464



36.4437, 26.9137, 7.9073



36.4446, -23.9501, 7.8057

Square

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



36.4446, 26.9114, 7.9080



36.4446, -8.5362, 18.7614



36.4446, -23.9240, -5.1396



36.4446, 5.1473, -31.1568

Rectangle

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



36.4437, 26.9137, 7.9073



36.4446, 9.7177, 18.1152



36.4446, -23.9240, -5.1396



36.4446, -12.3063, -28.6077

Sweetspot

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



36.4446, 26.9114, 7.9080



68.8245, 7.3219, 5.4434



37.2483, 33.7894, -27.9457



32.0907, 4.2077, 2.6751



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.



36.4446, 26.9114, 7.9080



44.2283, 45.5793, 13.2569



42.4031, 12.2087, 16.5237



25.8071, 0.9574, 1.7478



24.2284, 41.6914, 14.1090



3.2962, 5.7829, 1.0594

Inverse Universe

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



36.4446, 26.9114, 7.9080



44.2283, 45.5793, 13.2569



44.6311, -9.4383, -15.6360



25.8071, 0.9574, 1.7478



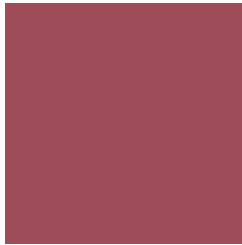
24.2284, 41.6914, 14.1090



3.2962, 5.7829, 1.0594

Previews

White Background



This preview shows how the HunterLab color 36.4437, 26.9137, 7.9073 looks on a white background.

Color Contrast Check

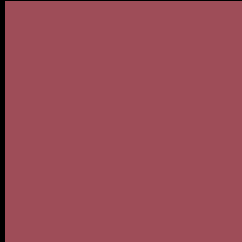
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.4437, 26.9137, 7.9073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

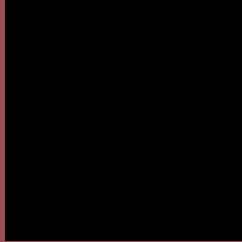
Any Text WCAG AA × Fail

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 36.4437, 26.9137, 7.9073 Background



This preview shows how black text looks on a background with the HunterLab color 36.4437, 26.9137, 7.9073.



This preview shows how white text looks on a background with the HunterLab color 36.4437, 26.9137,

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

36.4437, 26.9137, 7.9073

Protanopia

36.6682, -1.2458, 2.6655

Deuteranopia

36.7229, 2.1802, 9.1248



Tritanopia

36.5273, 25.9266, 9.6784

Trichromacy



Original Color

36.4437, 26.9137, 7.9073

Protanomaly

35.9977, 8.1006, 4.0966

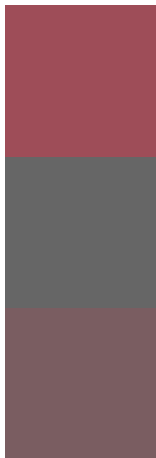
Deuteranomaly

36.2279, 10.7727, 8.4467

Tritanomaly

36.5701, 26.1287, 9.0581

Monochromacy



Original Color

36.4437, 26.9137, 7.9073

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

35.8181, 7.5763, 3.4832

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4437, 26.9137, 7.9073 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, 77, 88)` looks like.

```
.text, #text, p{  
    color:rgb(158, 77, 88)  
}
```

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, 77, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 77, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4437, 26.9137, 7.9073 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, 77, 88) }
```


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

```
.border{ border-color:rgb(158, 77, 88) }
```

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

Here you see how a box with a 4 pixel rgb(158, 77, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 77, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 77, 88);  
box-shadow:4px 4px 4px 4px rgb(158, 77,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4437, 26.9137, 7.9073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 77, 88) }
```

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

```
.background{ background-color: rgb(158, 77,  
88) }
```

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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