

Converting Colors

HunterLab(35.7965, 27.5239,
1.2865)

Have a look what the booklet for
HunterLab(35.7965, 27.5239,
1.2865) contains.

HunterLab(35.7543, 27.7980, 1.2396)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(35.7543, 27.7980,
1.2396)**

Conversions

Conversions Part 1

Format	Color
Hex	994B67
RGB	153, 75, 103
RGB Percent	60%, 29%, 40%
CMY	0.4000, 0.7059, 0.5961
CMYK	0.00, 0.51, 0.33, 0.40
HSL	338°, 34%, 45%
HSV	338°, 51%, 60%
XYZ	18.1011, 12.7837, 14.3454
YIQ	101.5140, 37.5000, 25.2440

Conversions

Conversions Part 2

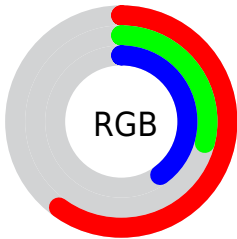
Format	Color
R_{YB}	153, 75, 103
Decimal	10046311
CIE Lab	42.44, 35.79, -1.02
CIE LCh	42, 35.803, 358.373
Yxy	12.7843, 0.4002, 0.2826
Android (android.graphics.Color)	4288236391 (0xFF994B67)
YUV	101.5140, 0.7326, 45.1532
Hunter-Lab	35.7543, 27.7980, 1.2396

Details

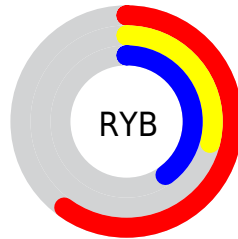
The HunterLab color **35.7543, 27.7980, 1.2396** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **50.7536, -25.5300, 8.1603**, and the grayscale version is **36.2562, -1.9345, 1.9699**.

A 20% lighter version of the original color is **55.5069, 30.1711, 2.0757**, and **19.0616, 24.7673, 0.5419** is the 20% darker color. If you saturate the color by 10%, you get **32.8129, 33.5418, 2.0134**, and if you desaturate by 10%, it is **39.1459, 21.7280, 0.9253**.

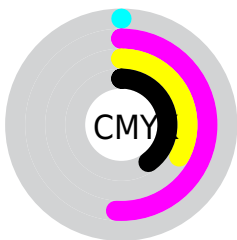
Distribution



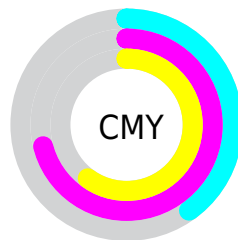
- Red (60%)
- Green (29%)
- Blue (40%)



- Red (60%)
- Yellow (29%)
- Blue (40%)



- Cyan (0%)
- Magenta (51%)
- Yellow (33%)
- Black (40%)



- Cyan (40%)
- Magenta (71%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7543, 27.7980, 1.2396 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 35.7543, 27.7980, 1.2396 by changing the saturation by 10% instead.

35.7543, 27.7980,
1.2396

35.7543, 27.7980,
1.2396

144.7518, 35.8282,
6.7611

26.9819, 26.3664,
0.8248

55.6020, 30.2709,
2.2109

19.0734, 24.8086,
0.4628

66.5672, 31.3345,
2.7581

12.1374, 23.1690,
0.1631

78.1713, 32.2954,
3.3427

5.1936, 30.9236,
-0.5287

90.3808, 33.1623,
3.9626

0.0000, INF, NaN

0.0000, NaN, NaN

103.1671, 33.9428,
4.6159

0.0000, NaN, NaN

116.5053, 34.6436,

0.0000, NaN, NaN

130.3734, 35.2704,
6.0165

■ 35.7543, 27.7980,
1.2396

■ 35.7543, 27.7980,
1.2396

■ 32.8129, 33.5418,
2.0134

■ 39.1459, 21.7280,
0.9253

■ 30.3882, 38.6246,
3.2823

■ 42.9180, 15.5679,
1.0046

■ 28.5392, 42.6273,
5.0280

■ 47.0122, 9.4488,
1.4105

■ 27.2923, 45.1772,
7.1462

■ 51.3792, 3.4367,
2.0824

■ 26.5469, 46.4984,
9.1225

■ 55.9791, -2.4439,
2.9698

■ 60.7795, -8.1911,
4.0323

■ 65.7544, -13.8145,
5.2383

■ 70.8831, -19.3285,
6.5633

■ 76.1485, -24.7489,
7.9880

Harmonies

Analogous

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



35.7552, 22.8898, -13.5117



35.7543, 27.7980, 1.2396



35.7552, 23.8162, 11.7764

Triad

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



35.7552, 27.7959, 1.2404



35.7552, -13.3908, 17.5336



35.7552, -14.4887, -25.9859

Complementary

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



35.7543, 27.7980, 1.2396



50.7536, -25.5300, 8.1603

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.



35.7552, -21.9424, -11.8333



35.7543, 27.7980, 1.2396



35.7552, -21.3775, 12.5950

Square

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



35.7552, 27.7959, 1.2404



35.7552, -1.1722, 18.8410



35.7552, -24.2674, 2.6380



35.7552, -2.6413, -32.4234

Rectangle

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



35.7543, 27.7980, 1.2396



35.7552, 16.9476, 15.8868



35.7552, -24.2674, 2.6380



35.7552, -17.5219, -21.7659

Sweetspot

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



35.7552, 27.7959, 1.2404



66.1926, 8.0533, 2.3594



34.1288, 27.2867, -30.8476



30.5762, 4.5126, 1.0279



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



35.7552, 27.7959, 1.2404



43.4740, 45.7807, 2.8668



37.2037, 19.7562, 12.6610



25.0150, 1.1491, 1.0662



24.1463, 42.3172, 8.1148



3.0612, 5.5700, -0.5616

Inverse Universe

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



35.7552, 27.7959, 1.2404



43.4740, 45.7807, 2.8668



48.2920, -16.4466, -7.5310



25.0150, 1.1491, 1.0662



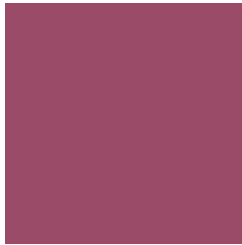
24.1463, 42.3172, 8.1148



3.0612, 5.5700, -0.5616

Previews

White Background



This preview shows how the HunterLab color 35.7543, 27.7980, 1.2396 looks on a white background.

Color Contrast Check

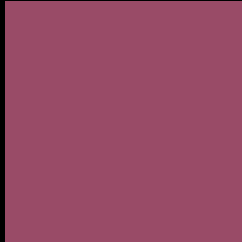
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.7543, 27.7980, 1.2396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

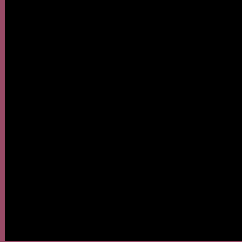
Any Text WCAG AA × Fail

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 35.7543, 27.7980, 1.2396 Background



This preview shows how black text looks on a background with the HunterLab color 35.7543, 27.7980, 1.2396.



This preview shows how white text looks on a background with the HunterLab color 35.7543, 27.7980,

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

35.7543, 27.7980, 1.2396

Protanopia

36.0052, 0.2350, -6.0335

Deuteranopia

35.8186, 2.5126, 2.5757



Tritanopia

35.7930, 22.9330, 8.5633

Trichromacy



Original Color

35.7543, 27.7980, 1.2396

Protanomaly

35.2935, 9.3350, -4.3338

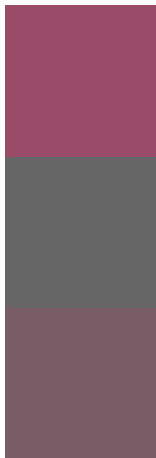
Deuteranomaly

35.3560, 11.2153, 1.7643

Tritanomaly

35.8880, 24.5439, 6.1922

Monochromacy



Original Color

35.7543, 27.7980, 1.2396

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

35.6070, 8.4251, 1.1571

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7543, 27.7980, 1.2396 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(153, 75, 103)` looks like.

```
.text, #text, p{  
    color:rgb(153, 75, 103)  
}
```

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(153, 75, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 75, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7543, 27.7980, 1.2396 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(153, 75, 103) }
```


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

```
.border{ border-color:rgb(153, 75, 103) }
```

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

Here you see how a box with a 4 pixel rgb(153, 75, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 75, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 75, 103);  
box-shadow:4px 4px 4px 4px rgb(153, 75,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7543, 27.7980, 1.2396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 75, 103) }
```

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

```
.background{ background-color: rgb(153, 75,  
103) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor