

Converting Colors

HunterLab(35.9506, 25.4002,
12.7395)

Have a look what the booklet for
HunterLab(35.9506, 25.4002,
12.7395) contains.

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Color

**HunterLab(35.9067, 25.7619,
12.7332)**

Conversions

Conversions Part 1

Format	Color
Hex	9E4C47
RGB	158, 76, 71
RGB Percent	62%, 30%, 28%
CMY	0.3804, 0.7019, 0.7216
CMYK	0.00, 0.52, 0.55, 0.38
HSL	3°, 38%, 45%
HSV	3°, 55%, 62%
XYZ	17.8223, 12.8929, 7.5105
YIQ	99.9480, 50.4770, 15.8290

Conversions

Conversions Part 2

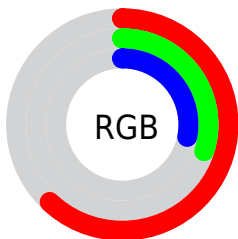
Format	Color
R _Y B	158, 76, 71
Decimal	10374215
CIE Lab	42.60, 33.59, 19.02
CIE LCh	43, 38.598, 29.515
Yxy	12.8936, 0.4662, 0.3373
Android (android.graphics.Color)	4288564295 (0xFF9E4C47)
YUV	99.9480, -14.2714, 50.9116
Hunter-Lab	35.9067, 25.7619, 12.7332

Details

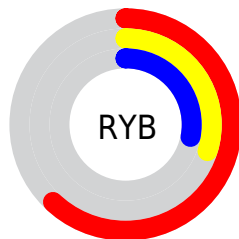
The HunterLab color **35.9067, 25.7619, 12.7332** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **51.5647, -20.4489, -5.7779**, and the grayscale version is **35.7183, -1.9058, 1.9406**.

A 20% lighter version of the original color is **55.7760, 27.9657, 16.3061**, and **19.2158, 22.8602, 8.8512** is the 20% darker color. If you saturate the color by 10%, you get **33.0098, 31.2925, 14.3509**, and if you desaturate by 10%, it is **39.2662, 20.1330, 10.9976**.

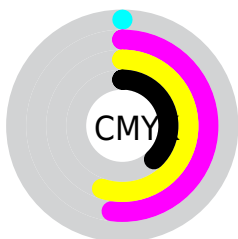
Distribution



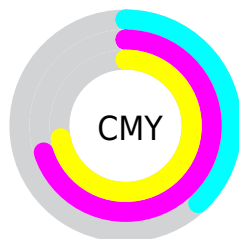
- Red (62%)
- Green (30%)
- Blue (28%)



- Red (62%)
- Yellow (30%)
- Blue (28%)



- Cyan (0%)
- Magenta (52%)
- Yellow (55%)
- Black (38%)



- Cyan (38%)
- Magenta (70%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9067, 25.7619, 12.7332 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 35.9067, 25.7619, 12.7332 by changing the saturation by 10% instead.

■ 35.9067, 25.7619,
12.7332

■ 35.9067, 25.7619,
12.7332

144.9947, 33.0201,
27.2252

■ 27.1207, 24.4217,
10.8952

■ 55.7786, 28.0490,
16.1664

■ 19.1971, 22.9485,
8.9214

■ 66.7547, 29.0222,
17.8065

■ 12.2439, 21.3701,
7.6522

■ 78.3691, 29.8949,
19.4145

■ 5.3676, 27.8452,
3.7573

■ 90.5884, 30.6758,
20.9997

0.0000, INF, NaN

0.0000, NaN, NaN

■ 103.3841, 31.3727,
22.5688

0.0000, NaN, NaN

116.7312, 31.9921,

0.0000, NaN, NaN

24.1269

0.0000, NaN, NaN

130.6079, 32.5395,
25.6780

■ 35.9067, 25.7619,
12.7332

■ 35.9067, 25.7619,
12.7332

■ 33.0098, 31.2925,
14.3509

■ 39.2662, 20.1330,
10.9976

■ 30.6426, 36.4283,
15.7379

■ 43.0170, 14.6023,
9.2208

■ 28.8631, 40.7707,
16.7683

■ 47.0992, 9.2638,
7.4512

■ 27.6946, 43.9283,
17.3548

■ 51.4619, 4.1529,
5.7135

■ 27.3246, 44.9386,
17.6240

■ 56.0635, -0.7299,
4.0182

■ 60.8706, -5.4014,
2.3674

■ 65.8564, -9.8854,
0.7587

■ 70.9993, -14.2070,
-0.8121

■ 76.2817, -18.3902,
-2.3498

Harmonies

Analogous

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



35.9077, 30.4922, 1.7291



35.9067, 25.7619, 12.7332



35.9077, 13.3762, 18.1385

Triad

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



35.9077, 25.7595, 12.7338



35.9077, -22.9542, 12.9885



35.9077, -2.1538, -36.0503

Complementary

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



35.9067, 25.7619, 12.7332



51.5647, -20.4489, -5.7779

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.



35.9077, -15.0154, -29.3027



35.9067, 25.7619, 12.7332



35.9077, -25.7939, 2.1785

Square

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



35.9077, 25.7595, 12.7338



35.9077, -14.6664, 18.2391



35.9077, -23.1320, -13.7510



35.9077, 12.9021, -29.7007

Rectangle

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



35.9067, 25.7619, 12.7332



35.9077, 3.3066, 19.4931



35.9077, -23.1320, -13.7510



35.9077, -6.8598, -35.2088

Sweetspot

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



35.9077, 25.7595, 12.7338



67.9853, 7.1320, 8.2262



37.5461, 39.6340, -24.2061



31.7534, 3.9921, 4.1128



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.



35.9077, 25.7595, 12.7338



43.7084, 43.7744, 19.7882



45.6969, 5.2510, 20.5155



25.8928, 0.6155, 2.2596



24.4951, 40.0778, 15.7954



3.5100, 4.6121, 2.2436

Inverse Universe

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



51.5647, -20.4489, -5.7779



68.1956, -30.0704, -9.5768



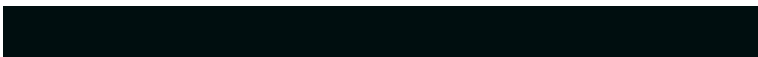
38.7202, -1.5504, -25.6999



27.2838, -3.3297, 0.6586



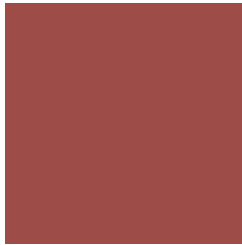
43.8061, -21.4511, -8.4470



6.0070, -3.0500, -0.9241

Previews

White Background



This preview shows how the HunterLab color 35.9067, 25.7619, 12.7332 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 35.9067, 25.7619, 12.7332 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 35.9067, 25.7619, 12.7332 Background



This preview shows how black text looks on a background with the HunterLab color 35.9067, 25.7619, 12.7332.



This preview shows how white text looks on a background with the HunterLab color 35.9067, 25.7619,

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

35.9067, 25.7619, 12.7332

Protanopia

36.1142, -2.7014, 9.1007

Deuteranopia

36.0827, 2.0217, 13.5438



Tritanopia

36.0309, 27.4179, 10.1935

Trichromacy



Original Color

35.9067, 25.7619, 12.7332

Protanomaly

35.5527, 7.1010, 10.0117

Deuteranomaly

35.5393, 10.3691, 12.9571

Tritanomaly

35.9707, 27.1368, 11.0671

Monochromacy



Original Color

35.9067, 25.7619, 12.7332

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.0263, 7.1427, 5.7097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9067, 25.7619, 12.7332 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, 76, 71)` looks like.

```
.text, #text, p{  
    color:rgb(158, 76, 71)  
}
```

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, 76, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 76, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9067, 25.7619, 12.7332 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, 76, 71) }
```


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

```
.border{ border-color:rgb(158, 76, 71) }
```

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

Here you see how a box with a 4 pixel rgb(158, 76, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 76, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 76, 71);  
box-shadow:4px 4px 4px 4px rgb(158, 76,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9067, 25.7619, 12.7332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 76, 71) }
```

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

```
.background{ background-color: rgb(158, 76,  
71) }
```

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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