

Converting Colors

HunterLab(35.2527, 20.1873,
9.3116)

Have a look what the booklet for
HunterLab(35.2527, 20.1873,
9.3116) contains.

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Color

**HunterLab(35.2527, 20.1873,
9.3116)**

Conversions

Conversions Part 1

Format	Color
Hex	925050
RGB	146, 80, 80
RGB Percent	57%, 31%, 31%
CMY	0.4275, 0.6863, 0.6863
CMYK	0.00, 0.45, 0.45, 0.43
HSL	0°, 29%, 44%
HSV	0°, 45%, 57%
XYZ	16.1707, 12.4275, 9.1359
YIQ	99.7340, 39.3360, 13.9920

Conversions

Conversions Part 2

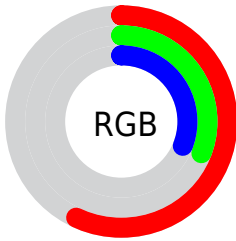
Format	Color
R _{YB}	146, 80, 80
Decimal	9588816
CIE Lab	41.89, 27.54, 12.25
CIE LCh	42, 30.139, 23.981
Yxy	12.4282, 0.4285, 0.3294
Android (android.graphics.Color)	4287778896 (0xFF925050)
YUV	99.7340, -9.7289, 40.5753
Hunter-Lab	35.2527, 20.1873, 9.3116

Details

The HunterLab color **35.2527, 20.1873, 9.3116** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **49.3330, -18.4000, -2.6061**, and the grayscale version is **35.6243, -1.9008, 1.9355**.

A 20% lighter version of the original color is **54.8697, 22.0751, 11.7549**, and **18.6826, 17.7134, 6.5254** is the 20% darker color. If you saturate the color by 10%, you get **32.1319, 25.6171, 10.9073**, and if you desaturate by 10%, it is **38.7855, 14.7728, 7.7531**.

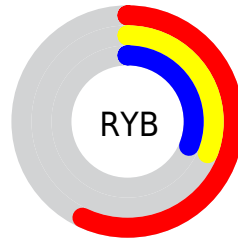
Distribution



Red (57%)

Green (31%)

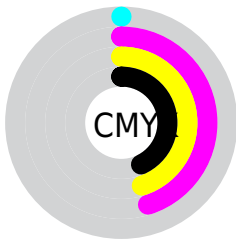
Blue (31%)



Red (57%)

Yellow (31%)

Blue (31%)

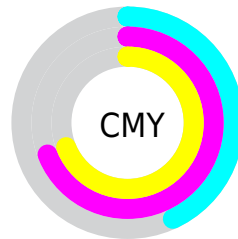


Cyan (0%)

Magenta (45%)

Yellow (45%)

Black (43%)



Cyan (43%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2527, 20.1873, 9.3116 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 35.2527, 20.1873, 9.3116 by changing the saturation by 10% instead.

35.2527, 20.1873,
9.3116

35.2527, 20.1873,
9.3116

143.9512, 25.3495,
20.5961

26.5254, 19.1039,
7.9906

55.0205, 21.9667,
11.8552

18.6671, 17.8766,
6.6036

65.9496, 22.6940,
13.1028

11.7884, 16.5041,
5.3516

77.5196, 23.3273,
14.3446

4.5726, 26.0107,
3.2008

89.6968, 23.8755,
15.5854

0.0000, NaN, NaN

0.0000, NaN, NaN

102.4522, 24.3460,
16.8287

0.0000, NaN, NaN

115.7607, 24.7451,

0.0000, NaN, NaN

18.0771

0.0000, NaN, NaN

129.6003, 25.0780,
19.3324

■ 35.2527, 20.1873,
9.3116

■ 35.2527, 20.1873,
9.3116

■ 32.1319, 25.6171,
10.9073

■ 38.7855, 14.7728,
7.7531

■ 29.4941, 30.8302,
12.4640

■ 42.6615, 9.5076,
6.2681

■ 27.4115, 35.4646,
13.8667

■ 46.8262, 4.4426,
4.8710

■ 25.9352, 39.0935,
14.9760

■ 51.2347, -0.4127,
3.5618

■ 25.0569, 41.4114,
15.6892

■ 55.8512, -5.0711,
2.3335

■ 24.7208, 42.3333,
15.9739

■ 60.6473, -9.5541,
1.1769

■ 65.6004, -13.8861,
0.0823

■ 70.6922, -18.0902,
-0.9594

■ 75.9081, -22.1873,
-1.9564

Harmonies

Analogous

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



35.2536, 22.3637, -0.3120



35.2527, 20.1873, 9.3116



35.2536, 11.7887, 14.8534

Triad

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



35.2536, 20.1853, 9.3122



35.2536, -17.7560, 12.0174



35.2536, -4.1267, -25.3583

Complementary

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



35.2527, 20.1873, 9.3116



49.3330, -18.4000, -2.6061

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.



35.2536, -13.7440, -19.1613



35.2527, 20.1873, 9.3116



35.2536, -20.9513, 4.0130

Square

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



35.2536, 20.1853, 9.3122



35.2536, -10.2664, 16.0371



35.2536, -19.5803, -7.5312



35.2536, 7.3655, -22.5938

Rectangle

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



35.2527, 20.1873, 9.3116



35.2536, 4.2994, 16.5404



35.2536, -19.5803, -7.5312



35.2536, -7.6665, -24.2059

Sweetspot

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



35.2536, 20.1853, 9.3122



62.7214, 5.2948, 6.3047



37.3146, 29.9474, -19.6921



29.0618, 3.0997, 3.1379



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



35.2536, 20.1853, 9.3122



42.7208, 33.9444, 14.4634



43.0123, 4.4382, 16.1198



24.1152, 0.7359, 1.9883



23.1903, 39.7122, 14.9850



2.5658, 4.3928, 1.6579

Inverse Universe

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



49.3330, -18.4000, -2.6061



64.7624, -27.3489, -4.4923



39.4857, -3.9947, -16.5726



25.6168, -3.2709, 0.7535



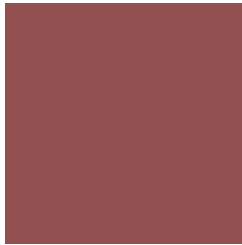
44.6264, -23.6572, -4.7100



4.9373, -2.6174, -0.5209

Previews

White Background



This preview shows how the HunterLab color 35.2527, 20.1873, 9.3116 looks on a white background.

Color Contrast Check

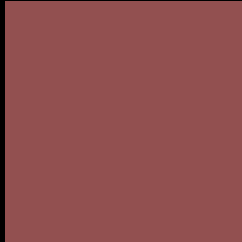
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.2527, 20.1873, 9.3116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

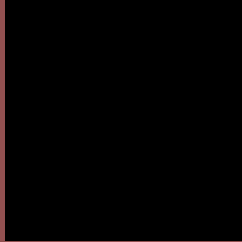
Any Text WCAG AA × Fail

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 35.2527, 20.1873, 9.3116 Background



This preview shows how black text looks on a background with the HunterLab color 35.2527, 20.1873, 9.3116.



This preview shows how white text looks on a background with the HunterLab color 35.2527, 20.1873,

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

35.2527, 20.1873, 9.3116

Protanopia

35.3956, -2.1399, 5.9418

Deuteranopia

35.2608, 2.2515, 9.9611



Tritanopia

35.1551, 21.1896, 7.5388

Trichromacy



Original Color

35.2527, 20.1873, 9.3116

Protanomaly

34.9973, 5.6444, 6.7487

Deuteranomaly

35.1773, 8.3824, 9.6745

Tritanomaly

35.1105, 20.9743, 8.1827

Monochromacy



Original Color

35.2527, 20.1873, 9.3116

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.2149, 5.4160, 4.3582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2527, 20.1873, 9.3116 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(146, 80, 80)` looks like.

```
.text, #text, p{  
    color:rgb(146, 80, 80)  
}
```

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(146, 80, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 80, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2527, 20.1873, 9.3116 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(146, 80, 80) }
```


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

```
.border{ border-color:rgb(146, 80, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 80, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 80, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 80, 80);  
box-shadow:4px 4px 4px 4px rgb(146, 80,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2527, 20.1873, 9.3116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 80, 80) }
```

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

```
.background{ background-color: rgb(146, 80,  
80) }
```

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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