

Converting Colors

HunterLab(36.0666, 20.6543,
9.8664)

Have a look what the booklet for
HunterLab(36.0666, 20.6543,
9.8664) contains.

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Color

**HunterLab(36.0808, 20.4516,
9.7988)**

Conversions

Conversions Part 1

Format	Color
Hex	955251
RGB	149, 82, 81
RGB Percent	58%, 32%, 32%
CMY	0.4157, 0.6784, 0.6824
CMYK	0.00, 0.45, 0.46, 0.42
HSL	1°, 30%, 45%
HSV	1°, 46%, 58%
XYZ	16.8969, 13.0182, 9.4068
YIQ	101.9190, 40.2530, 13.8930

Conversions

Conversions Part 2

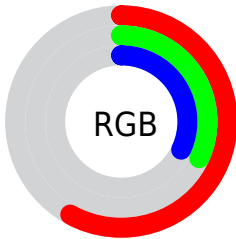
Format	Color
R_{YB}	149, 82, 81
Decimal	9785937
CIE _{Lab}	42.79, 27.73, 12.95
CIE _{LCh}	43, 30.606, 25.031
Yxy	13.0189, 0.4297, 0.3311
Android (android.graphics.Color)	4287976017 (0xFF955251)
YUV	101.9190, -10.3131, 41.2900
Hunter-Lab	36.0808, 20.4516, 9.7988

Details

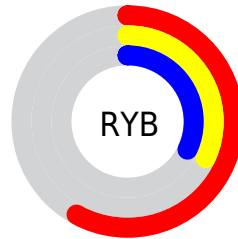
The HunterLab color **36.0808, 20.4516, 9.7988** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **50.0978, -18.5216, -3.1051**, and the grayscale version is **36.4483, -1.9448, 1.9803**.

A 20% lighter version of the original color is **56.0053, 21.8092, 12.5343**, and **19.4127, 18.0189, 6.9318** is the 20% darker color. If you saturate the color by 10%, you get **32.9197, 25.9329, 11.4279**, and if you desaturate by 10%, it is **39.6528, 14.9975, 8.1856**.

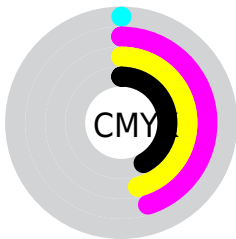
Distribution



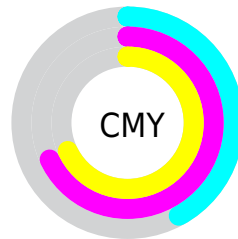
- Red (58%)
- Green (32%)
- Blue (32%)



- Red (58%)
- Yellow (32%)
- Blue (32%)



- Cyan (0%)
- Magenta (45%)
- Yellow (46%)
- Black (42%)



- Cyan (42%)
- Magenta (68%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0808, 20.4516, 9.7988 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 36.0808, 20.4516, 9.7988 by changing the saturation by 10% instead.

36.0808, 20.4516,
9.7988

36.0808, 20.4516,
9.7988

145.2717, 25.6150,
21.4048

27.2792, 19.3717,
8.4299

55.9801, 22.2273,
12.4281

19.3384, 18.1491,
6.9908

66.9687, 22.9540,
13.7145

12.3656, 16.7804,
5.6038

78.5948, 23.5874,
14.9930

5.5593, 21.6546,
3.8915

90.8253, 24.1360,
16.2688

0.0000, NaN, NaN

0.0000, NaN, NaN

103.6316, 24.6074,
17.5454

0.0000, NaN, NaN

116.9890, 25.0076,

0.0000, NaN, NaN

18.8256

0.0000, NaN, NaN

130.8755, 25.3420,
20.1116

■ 36.0808, 20.4516,
9.7988

■ 36.0808, 20.4516,
9.7988

■ 32.9197, 25.9329,
11.4279

■ 39.6528, 14.9975,
8.1856

■ 30.2395, 31.2168,
12.9935

■ 43.5677, 9.7007,
6.6283

■ 28.1118, 35.9496,
14.3805

■ 47.7716, 4.6099,
5.1450

■ 26.5882, 39.7094,
15.4529

■ 52.2201, -0.2664,
3.7388

■ 25.6721, 42.1499,
16.1258

■ 56.8776, -4.9413,
2.4053

■ 25.3718, 42.9664,
16.3862

■ 61.7157, -9.4368,
1.1370

■ 66.7118, -13.7773,
-0.0744

■ 71.8477, -17.9862,
-1.2370

■ 77.1086, -22.0850,
-2.3584

Harmonies

Analogous

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



36.0817, 22.9352, 0.0882



36.0808, 20.4516, 9.7988



36.0817, 11.6854, 15.3290

Triad

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



36.0817, 20.4495, 9.7994



36.0817, -18.3635, 12.0849



36.0817, -3.8284, -26.0132

Complementary

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



36.0808, 20.4516, 9.7988



50.0978, -18.5216, -3.1051

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.



36.0817, -13.7798, -19.9572



36.0808, 20.4516, 9.7988



36.0817, -21.4720, 3.7443

Square

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



36.0817, 20.4495, 9.7994



36.0817, -10.8404, 16.3285



36.0817, -19.9053, -8.1524



36.0817, 7.9452, -22.8612

Rectangle

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



36.0808, 20.4516, 9.7988



36.0817, 3.9826, 16.9799



36.0817, -19.9053, -8.1524



36.0817, -7.4795, -24.9434

Sweetspot

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



36.0817, 20.4495, 9.7994



64.7172, 5.2696, 6.6246



38.0058, 31.0001, -20.3956



29.9289, 3.0963, 3.2970



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



36.0817, 20.4495, 9.7994



43.8671, 35.0522, 15.3965



43.8693, 4.6491, 16.5923



24.1418, 0.6895, 2.0181



23.2849, 39.3890, 15.0376



2.6285, 4.1818, 1.6929

Inverse Universe

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



50.0978, -18.5216, -3.1051



66.1221, -27.8035, -5.4025



40.2254, -4.0584, -17.1941



25.5885, -3.2260, 0.7202



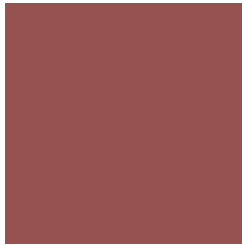
43.9785, -22.8863, -5.5642



4.9042, -2.5781, -0.5643

Previews

White Background



This preview shows how the HunterLab color 36.0808, 20.4516, 9.7988 looks on a white background.

Color Contrast Check

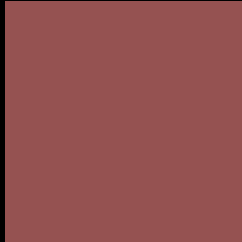
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.0808, 20.4516, 9.7988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

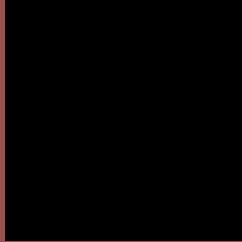
Any Text WCAG AA × Fail

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 36.0808, 20.4516, 9.7988 Background



This preview shows how black text looks on a background with the HunterLab color 36.0808, 20.4516, 9.7988.



This preview shows how white text looks on a background with the HunterLab color 36.0808, 20.4516,

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

36.0808, 20.4516, 9.7988

Protanopia

36.2073, -2.0196, 6.4360

Deuteranopia

36.0852, 2.4314, 10.4354



Tritanopia

36.0035, 21.5606, 7.7139

Trichromacy



Original Color

36.0808, 20.4516, 9.7988

Protanomaly

35.8205, 5.8280, 7.2499

Deuteranomaly

36.0064, 8.5959, 10.1570

Tritanomaly

35.9587, 21.3442, 8.3606

Monochromacy



Original Color

36.0808, 20.4516, 9.7988

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

35.9368, 5.2604, 4.7649

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0808, 20.4516, 9.7988 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(149, 82, 81)` looks like.

```
.text, #text, p{  
    color:rgb(149, 82, 81)  
}
```

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(149, 82, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 82, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0808, 20.4516, 9.7988 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(149, 82, 81) }
```


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

```
.border{ border-color:rgb(149, 82, 81) }
```

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

Here you see how a box with a 4 pixel rgb(149, 82, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 82, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 82, 81);  
box-shadow:4px 4px 4px 4px rgb(149, 82,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0808, 20.4516, 9.7988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 82, 81) }
```

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

```
.background{ background-color: rgb(149, 82,  
81) }
```

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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