

Converting Colors

HunterLab(36.3582, 23.1287,
15.1706)

Have a look what the booklet for
HunterLab(36.3582, 23.1287,
15.1706) contains.

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Color

**HunterLab(36.4202, 22.8700,
15.1867)**

Conversions

Conversions Part 1

Format	Color
Hex	9D503F
RGB	157, 80, 63
RGB Percent	62%, 31%, 25%
CMY	0.3843, 0.6863, 0.7529
CMYK	0.00, 0.49, 0.60, 0.38
HSL	11°, 43%, 43%
HSV	11°, 60%, 62%
XYZ	17.6705, 13.2643, 6.3316
YIQ	101.0850, 51.3490, 11.0370

Conversions

Conversions Part 2

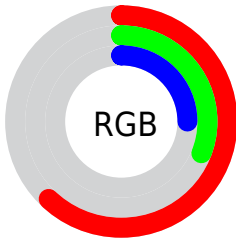
Format	Color
R_{YB}	157, 84, 63
Decimal	10309695
CIE _{Lab}	43.16, 30.37, 24.51
CIE _{LCh}	43, 39.030, 38.909
Yxy	13.2650, 0.4742, 0.3559
Android (android.graphics.Color)	4288499775 (0xFF9D503F)
YUV	101.0850, -18.7759, 49.0375
Hunter-Lab	36.4202, 22.8700, 15.1867

Details

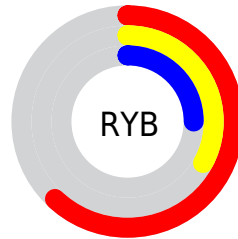
The HunterLab color **36.4202, 22.8700, 15.1867** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **47.1656, -16.2607, -11.3193**, and the grayscale version is **36.1621, -1.9295, 1.9648**.

A 20% lighter version of the original color is **56.4158, 24.7001, 19.3904**, and **19.6220, 20.3305, 10.4471** is the 20% darker color. If you saturate the color by 10%, you get **33.7747, 27.7775, 16.5211**, and if you desaturate by 10%, it is **39.4122, 18.0203, 13.5589**.

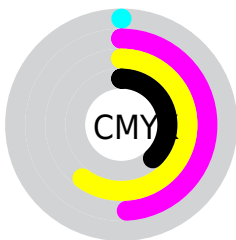
Distribution



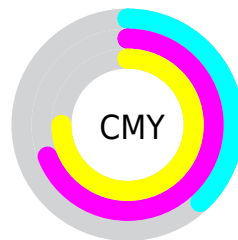
- Red (62%)
- Green (31%)
- Blue (25%)



- Red (62%)
- Yellow (33%)
- Blue (25%)



- Cyan (0%)
- Magenta (49%)
- Yellow (60%)
- Black (38%)



- Cyan (38%)
- Magenta (69%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4202, 22.8700, 15.1867 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 36.4202, 22.8700, 15.1867 by changing the saturation by 10% instead.

■ 36.4202, 22.8700,
15.1867

■ 36.4202, 22.8700,
15.1867

145.8112, 28.9523,
32.3711

■ 27.5886, 21.6755,
12.9167

■ 56.3729, 24.8695,
19.3672

■ 19.6144, 20.3416,
10.4585

■ 67.3856, 25.7042,
21.3374

■ 12.6035, 18.8750,
8.8225

■ 79.0345, 26.4424,
23.2534

■ 5.9145, 22.7234,
4.1402

■ 91.2867, 27.0930,
25.1278

0.0000, INF, NaN

0.0000, NaN, NaN

■ 104.1137, 27.6634,
26.9703

0.0000, NaN, NaN

■ 117.4909, 28.1599,

0.0000, NaN, NaN

131.3966, 28.5880,
30.5868

■ 36.4202, 22.8700,
15.1867

■ 36.4202, 22.8700,
15.1867

■ 33.7747, 27.7775,
16.5211

■ 39.4122, 18.0203,
13.5589

■ 31.5201, 32.5740,
17.4755

■ 42.7023, 13.3403,
11.7120

■ 29.6996, 37.0071,
17.9777

■ 46.2505, 8.8782,
9.7069

■ 28.3303, 40.7385,
18.1581

■ 50.0216, 4.6490,
7.5882

■ 28.3156, 40.7796,
18.1618

■ 53.9861, 0.6466,
5.3872

■ 58.1196, -3.1456,
3.1255

■ 62.4018, -6.7488,
0.8178

■ 66.8162, -10.1852,
-1.5262

■ 71.3489, -13.4758,
-3.8999

Harmonies

Analogous

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



36.4212, 30.5385, 5.9197



36.4202, 22.8700, 15.1867



36.4212, 8.8377, 19.2447

Triad

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



36.4212, 22.8676, 15.1873



36.4212, -24.8177, 10.4192



36.4212, 2.5538, -36.0337

Complementary

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



36.4202, 22.8700, 15.1867



47.1656, -16.2607, -11.3193

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.



36.4212, -11.6035, -33.2612



36.4202, 22.8700, 15.1867



36.4212, -25.9516, -2.4501

Square

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



36.4212, 22.8676, 15.1873



36.4212, -18.1081, 17.3524



36.4212, -21.4989, -19.3710



36.4212, 17.6440, -25.8950

Rectangle

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



36.4202, 22.8700, 15.1867



36.4212, -1.4035, 19.9609



36.4212, -21.4989, -19.3710



36.4212, -2.4839, -36.6448

Sweetspot

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



36.4212, 22.8676, 15.1873



67.7347, 5.3854, 9.7119



35.5756, 40.6749, -19.5804



31.1114, 3.2284, 4.9257



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



36.4212, 22.8676, 15.1873



44.0756, 39.4617, 22.6218



47.2901, 1.1136, 23.2634



26.1355, 0.1954, 2.5291



25.5992, 36.4968, 16.4130



4.0519, 3.1281, 2.5515

Inverse Universe

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



47.1656, -16.2607, -11.3193



60.7021, -22.7144, -18.7912



33.9941, 4.4043, -34.6102



27.0282, -2.9208, 0.3560



38.3304, -14.4540, -16.7076



5.5802, -2.5234, -1.5275

Previews

White Background



This preview shows how the HunterLab color 36.4202, 22.8700, 15.1867 looks on a white background.

Color Contrast Check

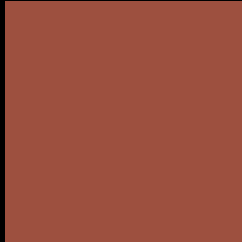
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.4202, 22.8700, 15.1867 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

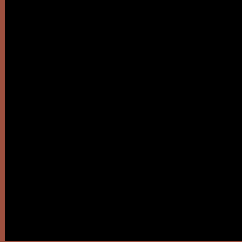
Any Text WCAG AA × Fail

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 36.4202, 22.8700, 15.1867 Background



This preview shows how black text looks on a background with the HunterLab color 36.4202, 22.8700, 15.1867.



This preview shows how white text looks on a background with the HunterLab color 36.4202, 22.8700,

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

36.4202, 22.8700, 15.1867

Protanopia

36.5378, -2.9886, 12.5135

Deuteranopia

36.6355, 2.3500, 15.6972



Tritanopia

36.3337, 26.3975, 9.4966

Trichromacy



Original Color

36.4202, 22.8700, 15.1867

Protanomaly

36.0892, 5.9851, 13.0930

Deuteranomaly

36.2456, 9.9482, 15.2868

Tritanomaly

36.3864, 25.2612, 11.7220

Monochromacy



Original Color

36.4202, 22.8700, 15.1867

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.4708, 5.9620, 6.8895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4202, 22.8700, 15.1867 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(157, 80, 63)` looks like.

```
.text, #text, p{  
    color:rgb(157, 80, 63)  
}
```

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(157, 80, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 80, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4202, 22.8700, 15.1867 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(157, 80, 63) }
```


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

```
.border{ border-color:rgb(157, 80, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 80, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 80, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 80, 63);  
box-shadow:4px 4px 4px 4px rgb(157, 80,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4202, 22.8700, 15.1867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 80, 63) }
```

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

```
.background{ background-color: rgb(157, 80,  
63) }
```

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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