

Converting Colors

HunterLab(36.2088, 26.0056,
11.1491)

Have a look what the booklet for
HunterLab(36.2088, 26.0056,
11.1491) contains.

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Color

**HunterLab(36.2114, 25.8222,
11.2694)**

Conversions

Conversions Part 1

Format	Color
Hex	9E4D4D
RGB	158, 77, 77
RGB Percent	62%, 30%, 30%
CMY	0.3804, 0.6980, 0.6980
CMYK	0.00, 0.51, 0.51, 0.38
HSL	0°, 34%, 46%
HSV	0°, 51%, 62%
XYZ	18.0940, 13.1127, 8.5985
YIQ	101.2190, 48.2760, 17.1720

Conversions

Conversions Part 2

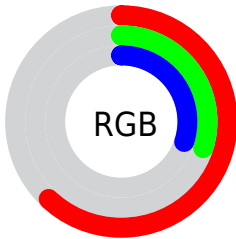
Format	Color
R_{YB}	158, 77, 77
Decimal	10374477
CIE Lab	42.93, 33.61, 15.80
CIE LCh	43, 37.138, 25.183
Yxy	13.1133, 0.4546, 0.3294
Android (android.graphics.Color)	4288564557 (0xFF9E4D4D)
YUV	101.2190, -11.9400, 49.7969
Hunter-Lab	36.2114, 25.8222, 11.2694

Details

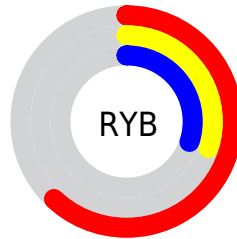
The HunterLab color **36.2114, 25.8222, 11.2694** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **53.3841, -21.6723, -3.4107**, and the grayscale version is **36.1884, -1.9309, 1.9662**.

A 20% lighter version of the original color is **56.1637, 28.2188, 14.2644**, and **19.4038, 22.7955, 7.9591** is the 20% darker color. If you saturate the color by 10%, you get **33.1175, 31.6676, 13.0065**, and if you desaturate by 10%, it is **39.8123, 19.8406, 9.5260**.

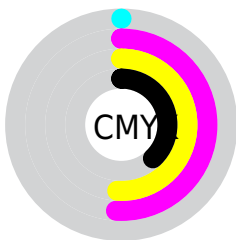
Distribution



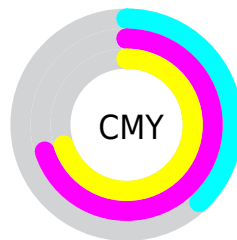
- Red (62%)
- Green (30%)
- Blue (30%)



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



- Cyan (0%)
- Magenta (51%)
- Yellow (51%)
- Black (38%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2114, 25.8222, 11.2694 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 36.2114, 25.8222, 11.2694 by changing the saturation by 10% instead.

36.2114, 25.8222,
11.2694

36.2114, 25.8222,
11.2694

145.4795, 33.0601,
24.2130

27.3983, 24.4857,
9.6849

56.1313, 28.1029,
14.2695

19.4446, 23.0161,
8.0005

67.1292, 29.0735,
15.7195

12.4570, 21.4391,
6.5582

78.7641, 29.9437,
17.1507

5.6988, 26.4566,
3.9891

91.0029, 30.7226,
18.5700

0.0000, INF, NaN

0.0000, NaN, NaN

103.8172, 31.4175,
19.9825

0.0000, NaN, NaN

117.1822, 32.0351,

0.0000, NaN, NaN

21.3920

0.0000, NaN, NaN

131.0761, 32.5810,
22.8014

■ 36.2114, 25.8222,
11.2694

■ 36.2114, 25.8222,
11.2694

■ 33.1175, 31.6676,
13.0065

■ 39.8123, 19.8406,
9.5260

■ 30.6098, 37.0299,
14.6224

■ 43.8377, 13.9467,
7.8411

■ 28.7569, 41.4439,
15.9677

■ 48.2191, 8.2449,
6.2462

■ 27.5848, 44.4743,
16.8984

■ 52.8995, 2.7725,
4.7498

■ 26.9616, 46.1707,
17.4219

■ 57.8330, -2.4718,
3.3480

■ 62.9832, -7.5070,
2.0319

■ 68.3213, -12.3592,
0.7908

■ 73.8242, -17.0550,
-0.3861

■ 79.4733, -21.6194,
-1.5084

Harmonies

Analogous

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



36.2123, 29.0190, -0.2482



36.2114, 25.8222, 11.2694



36.2123, 14.7712, 17.3325

Triad

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



36.2123, 25.8198, 11.2700



36.2123, -21.5076, 13.7650



36.2123, -4.1693, -34.0043

Complementary

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



36.2114, 25.8222, 11.2694



53.3841, -21.6723, -3.4107

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.



36.2123, -16.0709, -26.0199



36.2114, 25.8222, 11.2694



36.2123, -25.0637, 4.0583

Square

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



36.2123, 25.8198, 11.2700



36.2123, -12.7017, 18.3415



36.2123, -23.2355, -10.7205



36.2123, 10.2600, -29.7447

Rectangle

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



36.2114, 25.8222, 11.2694



36.2123, 5.2178, 19.0273



36.2123, -23.2355, -10.7205



36.2123, -8.5708, -32.5977

Sweetspot

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



36.2123, 25.8198, 11.2700



68.7024, 6.6686, 7.1971



38.7886, 37.6223, -24.8848



32.0258, 3.8620, 3.6075



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.



36.2123, 25.8198, 11.2700



43.9059, 44.1506, 17.9697



45.4361, 6.3653, 18.9468



25.7802, 0.8116, 2.1339



24.1288, 41.3195, 15.5914



3.2267, 5.5243, 2.0850

Inverse Universe

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



53.3841, -21.6723, -3.4107



71.0831, -32.5077, -5.7656



41.0924, -3.9221, -21.4203



27.4034, -3.5198, 0.7991



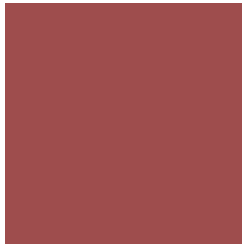
46.4325, -24.6146, -4.9006



6.2090, -3.2916, -0.6551

Previews

White Background



This preview shows how the HunterLab color 36.2114, 25.8222, 11.2694 looks on a white background.

Color Contrast Check

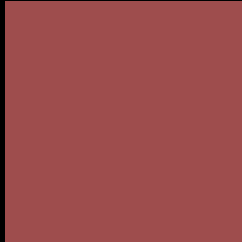
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.2114, 25.8222, 11.2694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

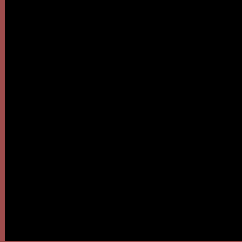
Any Text WCAG AA × Fail

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 36.2114, 25.8222, 11.2694 Background



This preview shows how black text looks on a background with the HunterLab color 36.2114, 25.8222, 11.2694.



This preview shows how white text looks on a background with the HunterLab color 36.2114, 25.8222, 11.2694.

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

36.2114, 25.8222, 11.2694

Protanopia

36.5374, -2.2966, 7.1373

Deuteranopia

36.4436, 2.1282, 12.2388



Tritanopia

36.1209, 26.7676, 9.6232

Trichromacy



Original Color

36.2114, 25.8222, 11.2694

Protanomaly

35.9447, 7.4061, 8.1024

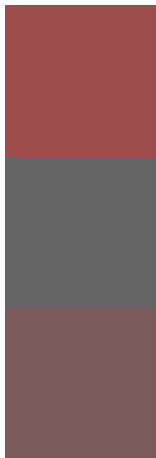
Deuteranomaly

35.8819, 10.4522, 11.5882

Tritanomaly

36.0793, 26.5728, 10.2252

Monochromacy



Original Color

36.2114, 25.8222, 11.2694

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.4465, 7.3862, 5.0353

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2114, 25.8222, 11.2694 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, 77, 77)` looks like.

```
.text, #text, p{  
  color:rgb(158, 77, 77)  
}
```

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, 77, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 77, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2114, 25.8222, 11.2694 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, 77, 77) }
```


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

```
.border{ border-color:rgb(158, 77, 77) }
```

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

Here you see how a box with a 4 pixel rgb(158, 77, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 77, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 77, 77);  
box-shadow:4px 4px 4px 4px rgb(158, 77,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2114, 25.8222, 11.2694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 77, 77) }
```

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

```
.background{ background-color: rgb(158, 77,  
77) }
```

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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