

Converting Colors

HunterLab(25.2326, 36.4269,
11.0913)

Have a look what the booklet for
HunterLab(25.2326, 36.4269,
11.0913) contains.

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Color

**HunterLab(25.2882, 36.4595,
11.0850)**

Conversions

Conversions Part 1

Format	Color
Hex	8B1A2A
RGB	139, 26, 42
RGB Percent	55%, 10%, 16%
CMY	0.4549, 0.8980, 0.8353
CMYK	0.00, 0.81, 0.70, 0.45
HSL	352°, 68%, 32%
HSV	352°, 81%, 55%
XYZ	11.4348, 6.3949, 2.8222
YIQ	61.6110, 62.2120, 28.9320

Conversions

Conversions Part 2

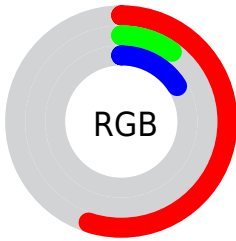
Format	Color
R_{YB}	139, 26, 42
Decimal	9116202
CIE _{Lab}	30.39, 46.88, 20.79
CIE _{LCh}	30, 51.285, 23.917
Yxy	6.3953, 0.5537, 0.3097
Android (android.graphics.Color)	4287306282 (0xFF8B1A2A)
YUV	61.6110, -9.6682, 67.8702
Hunter-Lab	25.2882, 36.4595, 11.0850

Details

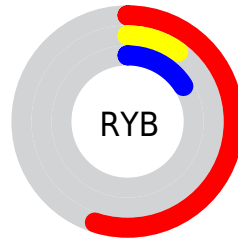
The HunterLab color **25.2882, 36.4595, 11.0850** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **44.8499, -25.8148, 2.4084**, and the grayscale version is **21.8323, -1.1649, 1.1862**.

A 20% lighter version of the original color is **43.2764, 39.8649, 15.0113**, and **13.3934, 22.9366, 8.6545** is the 20% darker color. If you saturate the color by 10%, you get **24.1839, 38.9821, 12.5621**, and if you desaturate by 10%, it is **26.9558, 32.7374, 9.5248**.

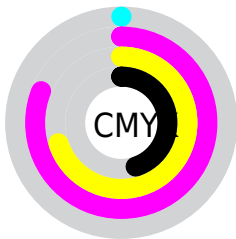
Distribution



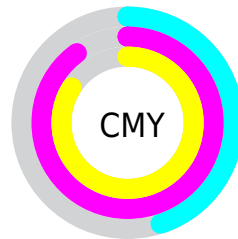
- Red (55%)
- Green (10%)
- Blue (16%)



- Red (55%)
- Yellow (10%)
- Blue (16%)



- Cyan (0%)
- Magenta (81%)
- Yellow (70%)
- Black (45%)



- Cyan (45%)
- Magenta (90%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2882, 36.4595, 11.0850 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 25.2882, 36.4595, 11.0850 by changing the saturation by 10% instead.

■ 25.2882, 36.4595,
11.0850

■ 25.2882, 36.4595,
11.0850

■ 127.4913, 49.1737,
26.8975

■ 17.5696, 34.5753,
8.9086

■ 43.2966, 40.0281,
14.9888

■ 10.8502, 32.8525,
7.5952

■ 53.4388, 41.6481,
16.8034

■ 2.0743, 102.5740,
1.4520

■ 64.2685, 43.1535,
18.5605

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.7447, 44.5496,
20.2754

0.0000, NaN, NaN

■ 87.8327, 45.8431,
21.9593

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.5030, 47.0407,

23.6204

0.0000, NaN, NaN

113.7301, 48.1490,
25.2648

25.2882, 36.4595,
11.0850

25.2882, 36.4595,
11.0850

24.1839, 38.9821,
12.5621

26.9558, 32.7374,
9.5248

23.5336, 40.5116,
13.5815

29.1570, 28.1765,
8.0208

31.8360, 23.1472,
6.6694

34.9262, 17.9396,
5.5165

38.3642, 12.7384,
4.5705

■ 42.0945, 7.6418,
3.8186

■ 46.0716, 2.6913,
3.2386

■ 50.2586, -2.1044,
2.8067

■ 54.6259, -6.7535,
2.5005

Harmonies

Analogous

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



25.2890, 40.5610, -2.1827



25.2882, 36.4595, 11.0850



25.2890, 21.1778, 15.9078

Triad

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



25.2890, 36.4568, 11.0855



25.2890, -22.8828, 13.7669



25.2890, -4.7549, -53.9942

Complementary

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



25.2882, 36.4595, 11.0850



44.8499, -25.8148, 2.4084

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.



25.2890, -18.0050, -39.4277



25.2882, 36.4595, 11.0850



25.2890, -26.5177, 4.4835

Square

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



25.2890, 36.4568, 11.0855



25.2890, -13.3913, 16.7986



25.2890, -25.0067, -14.9519



25.2890, 13.4733, -47.4469

Rectangle

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



25.2882, 36.4595, 11.0850



25.2890, 8.4602, 17.1914



25.2890, -25.0067, -14.9519



25.2890, -9.8620, -51.2091

Sweetspot

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



25.2890, 36.4568, 11.0855



54.6786, 12.4122, 5.4088



25.9703, 44.3372, -38.9852



25.4855, 6.9968, 2.7488



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



25.2890, 36.4568, 11.0855



31.6161, 53.7810, 18.2759



30.6730, 20.5572, 17.3703



22.4931, 0.7910, 1.5016



22.3613, 38.5011, 12.8470



1.8572, 3.2657, 0.5399

Inverse Universe

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



25.2890, 36.4568, 11.0855



31.6161, 53.7810, 18.2759



33.3070, -6.8853, -23.0777



22.4931, 0.7910, 1.5016



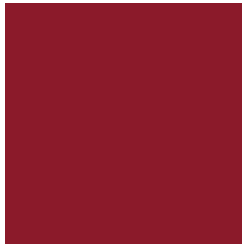
22.3613, 38.5011, 12.8470



1.8572, 3.2657, 0.5399

Previews

White Background



This preview shows how the HunterLab color 25.2882, 36.4595, 11.0850 looks on a white background.

Color Contrast Check

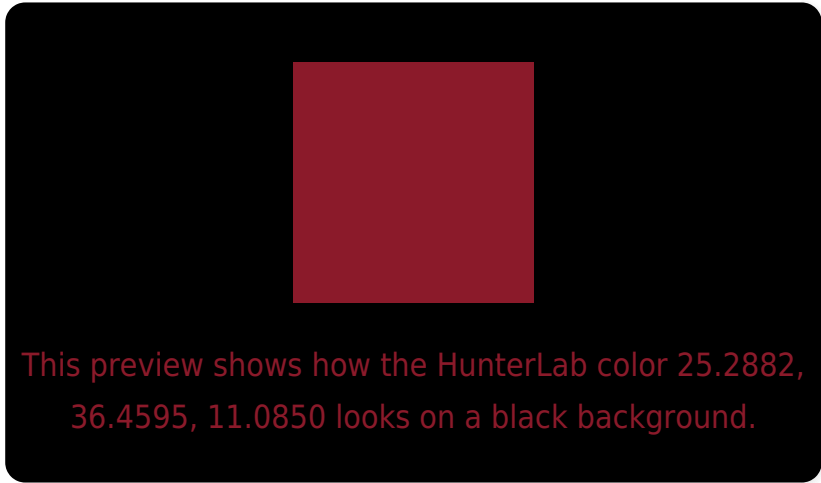
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

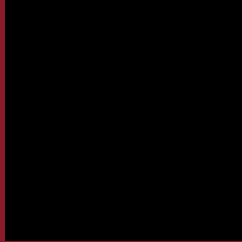
Any Text WCAG AA × Fail

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 25.2882, 36.4595, 11.0850 Background



This preview shows how black text looks on a background with the HunterLab color 25.2882, 36.4595, 11.0850.



This preview shows how white text looks on a background with the HunterLab color 25.2882, 36.4595,

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

25.2882, 36.4595, 11.0850

Protanopia

25.8854, -1.7607, 6.4424

Deuteranopia

25.8483, 1.2064, 12.1203



Tritanopia

25.4095, 34.9757, 13.5572

Trichromacy



Original Color

25.2882, 36.4595, 11.0850

Protanomaly

24.0722, 12.0958, 6.7491

Deuteranomaly

24.4263, 14.6441, 10.8567

Tritanomaly

25.3672, 35.4833, 12.7152

Monochromacy



Original Color

25.2882, 36.4595, 11.0850

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.5549, 12.0022, 3.5501

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2882, 36.4595, 11.0850 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(139, 26, 42)` looks like.

```
.text, #text, p{  
  color:rgb(139, 26, 42)  
}
```

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(139, 26, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 26, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2882, 36.4595, 11.0850 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(139, 26, 42) }
```


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

```
.border{ border-color:rgb(139, 26, 42) }
```

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

Here you see how a box with a 4 pixel rgb(139, 26, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 26, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 26, 42);  
box-shadow:4px 4px 4px 4px rgb(139, 26,  
42) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.2882, 36.4595, 11.0850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 26, 42) }
```

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

```
.background{ background-color: rgb(139, 26,  
42) }
```

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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