

Converting Colors

HunterLab(25.4547, 39.6841,
12.7964)

Have a look what the booklet for
HunterLab(25.4547, 39.6841,
12.7964) contains.

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Color

**HunterLab(25.4507, 39.6704,
12.8516)**

Conversions

Conversions Part 1

Format	Color
Hex	901222
RGB	144, 18, 34
RGB Percent	56%, 7%, 13%
CMY	0.4353, 0.9294, 0.8667
CMYK	0.00, 0.87, 0.76, 0.44
HSL	352°, 78%, 32%
HSV	352°, 87%, 56%
XYZ	12.0066, 6.4774, 2.1308
YIQ	57.4980, 69.9600, 31.6880

Conversions

Conversions Part 2

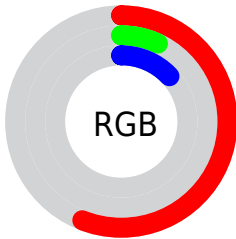
Format	Color
R_{YB}	144, 18, 34
Decimal	9441826
CIE Lab	30.59, 50.07, 26.43
CIE LCh	31, 56.618, 27.823
Yxy	6.4778, 0.5824, 0.3142
Android (android.graphics.Color)	4287631906 (0xFF901222)
YUV	57.4980, -11.5845, 75.8623
Hunter-Lab	25.4507, 39.6704, 12.8516

Details

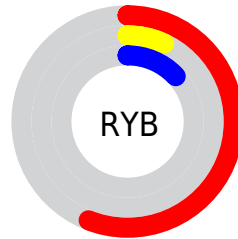
The HunterLab color **25.4507, 39.6704, 12.8516** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **46.5123, -27.2082, 2.1463**, and the grayscale version is **20.4217, -1.0896, 1.1095**.

A 20% lighter version of the original color is **43.4007, 43.3267, 17.6553**, and **13.8971, 23.7992, 8.9800** is the 20% darker color. If you saturate the color by 10%, you get **24.6240, 41.5771, 14.1424**, and if you desaturate by 10%, it is **26.8076, 36.5433, 11.3100**.

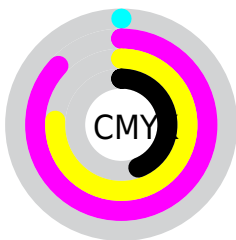
Distribution



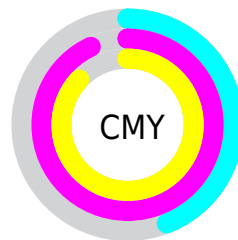
- Red (56%)
- Green (7%)
- Blue (13%)



- Red (56%)
- Yellow (7%)
- Blue (13%)



- Cyan (0%)
- Magenta (87%)
- Yellow (76%)
- Black (44%)



- Cyan (44%)
- Magenta (93%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4507, 39.6704, 12.8516 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 25.4507, 39.6704, 12.8516 by changing the saturation by 10% instead.

■ 25.4507, 39.6704,
12.8516

■ 25.4507, 39.6704,
12.8516

127.7698, 53.3237,
31.7232

■ 17.7136, 37.7315,
10.2772

■ 43.4910, 43.4250,
17.6349

■ 10.9729, 36.0320,
7.6810

■ 53.6472, 45.1516,
19.8294

■ 2.5497, 91.1815,
1.7848

■ 64.4902, 46.7662,
21.9364

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.9788, 48.2719,
23.9768

0.0000, NaN, NaN

■ 88.0787, 49.6744,
25.9656


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 100.7603, 50.9799,


27.9141


0.0000, NaN, NaN

 113.9981, 52.1944,
29.8311


 25.4507, 39.6704,
12.8516


 25.4507, 39.6704,
12.8516


 24.6240, 41.5771,
14.1424


 26.8076, 36.5433,
11.3100

 24.4414, 42.0390,
14.3799

 28.7483, 32.2944,
9.7056

 31.2310, 27.3181,
8.1749

 34.1901, 21.9827,
6.8039

 37.5557, 16.5513,
5.6299

■ 41.2635, 11.1799,
4.6562

■ 45.2590, 5.9450,
3.8682

■ 49.4976, 0.8735,
3.2438

■ 53.9437, -4.0346,
2.7598

Harmonies

Analogous

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



25.4515, 46.3884, 0.0298



25.4507, 39.6704, 12.8516



25.4515, 21.1583, 17.0319

Triad

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



25.4515, 39.6674, 12.8521



25.4515, -25.4834, 13.8119



25.4515, -2.7321, -63.5326

Complementary

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



25.4507, 39.6704, 12.8516



46.5123, -27.2082, 2.1463

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.



25.4515, -18.0359, -49.0580



25.4507, 39.6704, 12.8516



25.4515, -28.5402, 2.6703

Square

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



25.4515, 39.6674, 12.8521



25.4515, -16.2620, 17.3822



25.4515, -26.2764, -20.7520



25.4515, 18.0301, -52.4796

Rectangle

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



25.4507, 39.6704, 12.8516



25.4515, 6.8123, 17.8160



25.4515, -26.2764, -20.7520



25.4515, -8.6146, -61.3543

Sweetspot

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



25.4515, 39.6674, 12.8521



55.2936, 14.1733, 6.0734



26.4086, 48.6358, -42.1135



25.7252, 7.8303, 3.0826



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.



25.4515, 39.6674, 12.8521



32.4381, 55.7497, 19.4222



31.0858, 22.8662, 18.4627



23.3121, 0.8196, 1.5957



22.8129, 39.2473, 13.3500



2.2692, 3.9798, 0.7396

Inverse Universe

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



25.4515, 39.6674, 12.8521



32.4381, 55.7497, 19.4222



32.9259, -5.3967, -27.3180



23.3121, 0.8196, 1.5957



22.8129, 39.2473, 13.3500



2.2692, 3.9798, 0.7396

Previews

White Background



This preview shows how the HunterLab color 25.4507, 39.6704, 12.8516 looks on a white background.

Color Contrast Check

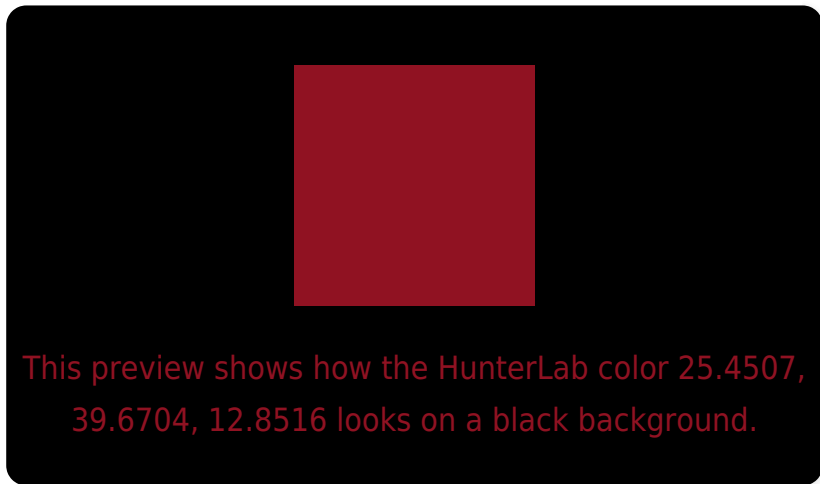
Large Text (above 18pt) WCAG AA ✓ Pass

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

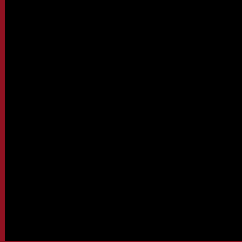
Any Text WCAG AA × Fail

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 25.4507, 39.6704, 12.8516 Background



This preview shows how black text looks on a background with the HunterLab color 25.4507, 39.6704, 12.8516.



This preview shows how white text looks on a background with the HunterLab color 25.4507, 39.6704,

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

25.4507, 39.6704, 12.8516

Protanopia

26.1406, -2.5031, 9.2196

Deuteranopia

26.0424, 1.6569, 13.8512



Tritanopia

25.5199, 38.4866, 14.9676

Trichromacy



Original Color

25.4507, 39.6704, 12.8516

Protanomaly

23.8825, 13.2695, 9.0330

Deuteranomaly

24.2922, 16.9173, 12.4278

Tritanomaly

25.4864, 38.8598, 14.3746

Monochromacy



Original Color

25.4507, 39.6704, 12.8516

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.1825, 13.6608, 4.1394

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4507, 39.6704, 12.8516 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(144, 18, 34)` looks like.

```
.text, #text, p{  
    color:rgb(144, 18, 34)  
}
```

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(144, 18, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 18, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4507, 39.6704, 12.8516 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(144, 18, 34) }
```


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

```
.border{ border-color:rgb(144, 18, 34) }
```

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

Here you see how a box with a 4 pixel rgb(144, 18, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 18, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 18, 34);  
box-shadow:4px 4px 4px 4px rgb(144, 18,  
34) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.4507, 39.6704, 12.8516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 18, 34) }
```

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

```
.background{ background-color: rgb(144, 18,  
34) }
```

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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