

Converting Colors

HunterLab(25.6348, 44.6097,
11.0657)

Have a look what the booklet for
HunterLab(25.6348, 44.6097,
11.0657) contains.

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Color

**HunterLab(25.6348, 44.6097,
11.0657)**

Conversions

Conversions Part 1

Format	Color
Hex	95002C
RGB	149, 0, 44
RGB Percent	58%, 0%, 17%
CMY	0.4157, 0.9999, 0.8274
CMYK	0.00, 1.00, 0.70, 0.42
HSL	342°, 100%, 29%
HSV	342°, 100%, 58%
XYZ	12.8491, 6.5714, 2.9741
YIQ	49.5670, 74.6800, 45.2720

Conversions

Conversions Part 2

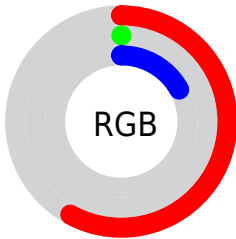
Format	Color
R_{YB}	149, 0, 44
Decimal	9764908
CIE Lab	30.81, 54.84, 20.48
CIE LCh	31, 58.540, 20.475
Yxy	6.5718, 0.5737, 0.2934
Android (android.graphics.Color)	4287954988 (0xFF95002C)
YUV	49.5670, -2.7445, 87.2027
Hunter-Lab	25.6348, 44.6097, 11.0657

Details

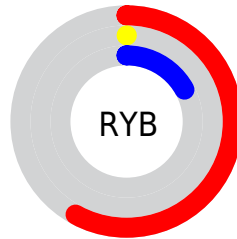
The HunterLab color **25.6348, 44.6097, 11.0657** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **47.4503, -33.0112, 11.9545**, and the grayscale version is **17.7097, -0.9449, 0.9622**.

A 20% lighter version of the original color is **43.8041, 48.7051, 15.0521**, and **14.7433, 25.2484, 9.5268** is the 20% darker color. If you saturate the color by 10%, you get **25.6345, 44.6088, 11.0688**, and if you desaturate by 10%, it is **26.4576, 43.0369, 9.0963**.

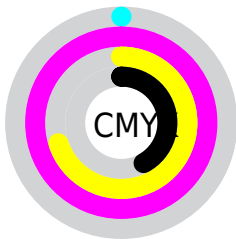
Distribution



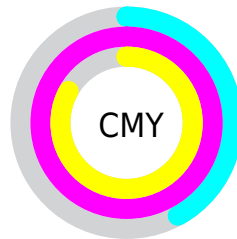
- Red (58%)
- Green (0%)
- Blue (17%)



- Red (58%)
- Yellow (0%)
- Blue (17%)



- Cyan (0%)
- Magenta (100%)
- Yellow (70%)
- Black (42%)



- Cyan (42%)
- Magenta (100%)
- Yellow (83%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 25.6348, 44.6097, 11.0657 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 25.6348, 44.6097, 11.0657 by changing the saturation by 10% instead.


 25.6348, 44.6097, 11.0657	 25.6348, 44.6097, 11.0657
128.0848, 59.5991, 26.6911	 17.8768, 42.6154, 8.9270
 43.7110, 48.6132, 14.9114	 11.1121, 40.9964, 7.7785
 53.8832, 50.4898, 16.7023	 2.9975, 88.1747, 2.0983
 64.7411, 52.2602, 18.4380	0.0000, INF, NaN
 76.2438, 53.9239, 20.1336	0.0000, NaN, NaN
 88.3570, 55.4845, 21.7997	0.0000, NaN, NaN
 101.0513, 56.9469,	0.0000, NaN, NaN


23.4442


0.0000, NaN, NaN


 114.3014, 58.3167,
25.0731


 25.6348, 44.6097,
11.0657


 25.6348, 44.6097,
11.0657


 25.6345, 44.6088,
11.0688

 26.4576, 43.0369,
9.0963

 27.7322, 40.3471,
7.1018

 29.5973, 36.3138,
5.3567

 32.0213, 31.3159,
3.9758

 34.9440, 25.7525,
2.9983

■ 38.2966, 19.9374,
2.4083

■ 42.0134, 14.0752,
2.1621

■ 46.0376, 8.2800,
2.2072

■ 50.3220, 2.6050,
2.4939

Harmonies

Analogous

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



25.6356, 47.6648, -5.3074



25.6348, 44.6097, 11.0657



25.6356, 27.4444, 16.6563

Triad

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



25.6356, 44.6065, 11.0663



25.6356, -24.5217, 15.3620



25.6356, -7.3375, -65.5794

Complementary

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



25.6348, 44.6097, 11.0657



47.4503, -33.0112, 11.9545

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.



25.6356, -21.2863, -44.8194



25.6348, 44.6097, 11.0657



25.6356, -29.0393, 6.6678

Square

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



25.6356, 44.6065, 11.0663



25.6356, -13.3125, 17.9449



25.6356, -28.0673, -14.6672



25.6356, 13.2618, -60.4551

Rectangle

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



25.6348, 44.6097, 11.0657



25.6356, 12.5491, 17.9449



25.6356, -28.0673, -14.6672



25.6356, -12.8340, -61.0325

Sweetspot

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



25.6356, 44.6065, 11.0663



55.9014, 19.3230, 2.9018



22.6534, 48.3680, -59.6126



25.4064, 10.4984, 1.4061



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.



25.6356, 44.6065, 11.0663



34.2643, 59.5469, 15.4100



27.0349, 37.5592, 17.3150



24.1700, 1.0318, 1.2047



23.5274, 40.9615, 10.0084



2.6911, 4.8538, -0.1618

Inverse Universe

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



25.6356, 44.6065, 11.0663



34.2643, 59.5469, 15.4100



39.2585, -13.9310, -18.9948



24.1700, 1.0318, 1.2047



23.5274, 40.9615, 10.0084



2.6911, 4.8538, -0.1618

Previews

White Background



This preview shows how the HunterLab color 25.6348, 44.6097, 11.0657 looks on a white background.

Color Contrast Check

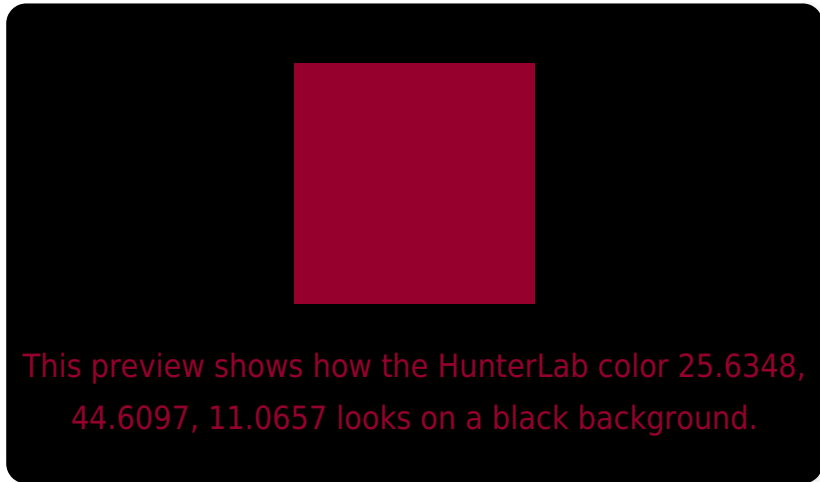
Large Text (above 18pt) WCAG AA ✓ Pass

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

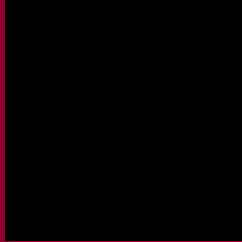
Any Text WCAG AA × Fail

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 25.6348, 44.6097, 11.0657 Background



This preview shows how black text looks on a background with the HunterLab color 25.6348, 44.6097, 11.0657.



This preview shows how white text looks on a background with the HunterLab color 25.6348, 44.6097,

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

25.6348, 44.6097, 11.0657

Protanopia

26.9370, -1.7686, 5.5599

Deuteranopia

26.7357, 1.7329, 12.6233



Tritanopia

26.0004, 40.3723, 15.7807

Trichromacy



Original Color

25.6348, 44.6097, 11.0657

Protanomaly

23.2649, 17.7597, 4.7818

Deuteranomaly

23.8424, 20.4108, 10.0568

Tritanomaly

25.7010, 41.8935, 14.4486

Monochromacy



Original Color

25.6348, 44.6097, 11.0657

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.9579, 17.1577, 2.1336

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6348, 44.6097, 11.0657 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, 0, 44)` looks like.

```
.text, #text, p{  
    color:rgb(149, 0, 44)  
}
```

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, 0, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 0, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6348, 44.6097, 11.0657 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, 0, 44) }
```


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

```
.border{ border-color:rgb(149, 0, 44) }
```

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

Here you see how a box with a 4 pixel rgb(149, 0, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 0, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 0, 44);  
box-shadow:4px 4px 4px 4px rgb(149, 0, 44)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6348, 44.6097, 11.0657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 0, 44) }
```

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

```
.background{ background-color: rgb(149, 0,  
44) }
```

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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