

Converting Colors

HunterLab(25.6824, 45.1860,
7.2611)

Have a look what the booklet for
HunterLab(25.6824, 45.1860,
7.2611) contains.

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Color

**HunterLab(25.6932, 45.1893,
7.3858)**

Conversions

Conversions Part 1

Format	Color
Hex	94003A
RGB	148, 0, 58
RGB Percent	58%, 0%, 23%
CMY	0.4196, 0.9999, 0.7725
CMYK	0.00, 1.00, 0.61, 0.42
HSL	336°, 100%, 29%
HSV	336°, 100%, 58%
XYZ	12.9765, 6.6014, 4.5932
YIQ	50.8640, 69.5900, 49.4140

Conversions

Conversions Part 2

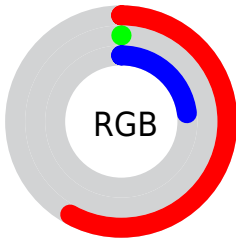
Format	Color
R_{YB}	148, 0, 58
Decimal	9699386
CIE _{Lab}	30.88, 55.38, 11.21
CIE _{LCh}	31, 56.504, 11.442
Yxy	6.6018, 0.5369, 0.2731
Android (android.graphics.Color)	4287889466 (0xFF94003A)
YUV	50.8640, 3.5180, 85.1883
Hunter-Lab	25.6932, 45.1893, 7.3858

Details

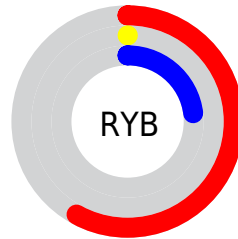
The HunterLab color **25.6932, 45.1893, 7.3858** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **46.8171, -34.5134, 15.9888**, and the grayscale version is **18.1249, -0.9671, 0.9848**.

A 20% lighter version of the original color is **43.8120, 49.4050, 9.7756**, and **14.8697, 25.7163, 7.6582** is the 20% darker color. If you saturate the color by 10%, you get **25.6929, 45.1883, 7.3892**, and if you desaturate by 10%, it is **26.5287, 43.6981, 5.2435**.

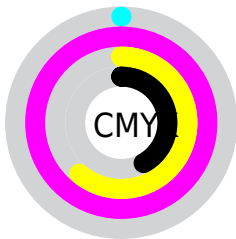
Distribution



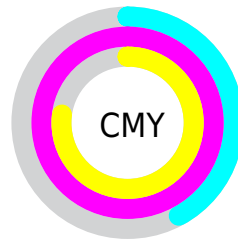
- Red (58%)
- Green (0%)
- Blue (23%)



- Red (58%)
- Yellow (0%)
- Blue (23%)



- Cyan (0%)
- Magenta (100%)
- Yellow (61%)
- Black (42%)



- Cyan (42%)
- Magenta (100%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6932, 45.1893, 7.3858 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 25.6932, 45.1893, 7.3858 by changing the saturation by 10% instead.

■ 25.6932, 45.1893,
7.3858

■ 25.6932, 45.1893,
7.3858

128.1846, 60.3208,
18.2173

■ 17.9286, 43.1902,
6.0810

■ 43.7808, 49.2182,
9.8499

■ 11.1563, 41.5802,
5.0027

■ 53.9580, 51.1106,
11.0476

■ 3.1260, 85.9079,
2.1882

■ 64.8206, 52.8975,
12.2368

0.0000, INF, NaN

0.0000, NaN, NaN

■ 76.3277, 54.5781,
13.4237

0.0000, NaN, NaN

■ 88.4451, 56.1557,
14.6125

0.0000, NaN, NaN

■ 101.1436, 57.6351,

0.0000, NaN, NaN

15.8063

0.0000, NaN, NaN

114.3975, 59.0217,
17.0074

25.6932, 45.1893,
7.3858

25.6932, 45.1893,
7.3858

25.6929, 45.1883,
7.3892

26.5287, 43.6981,
5.2435

27.7978, 41.0736,
3.2632

29.6389, 37.0779,
1.7187

32.0230, 32.0788,
0.6853

34.8934, 26.4707,
0.1581

■ 38.1847, 20.5699,
0.0841

■ 41.8341, 14.5878,
0.3923

■ 45.7863, 8.6463,
1.0126

■ 49.9957, 2.8057,
1.8843

Harmonies

Analogous

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



25.6940, 43.2931, -12.3174



25.6932, 45.1893, 7.3858



25.6940, 32.1853, 15.4123

Triad

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



25.6940, 45.1863, 7.3865



25.6940, -21.3717, 16.2290



25.6940, -12.0050, -58.2564

Complementary

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



25.6932, 45.1893, 7.3858



46.8171, -34.5134, 15.9888

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.



25.6940, -23.4393, -33.9183



25.6932, 45.1893, 7.3858



25.6940, -27.6605, 10.1889

Square

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



25.6940, 45.1863, 7.3865



25.6940, -8.2314, 17.9858



25.6940, -28.2872, -6.5031



25.6940, 6.2915, -61.3872

Rectangle

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



25.6932, 45.1893, 7.3858



25.6940, 18.5486, 17.4023



25.6940, -28.2872, -6.5031



25.6940, -16.6202, -51.7514

Sweetspot

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



25.6940, 45.1863, 7.3865



55.2601, 19.8638, 0.4832



20.6226, 45.6788, -67.0414



25.4957, 10.9450, 0.1351



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.



25.6940, 45.1863, 7.3865



34.0821, 59.8545, 10.4898



25.7536, 40.7456, 16.5812



24.1884, 1.1307, 0.9427



23.7563, 41.8026, 6.6747



2.7309, 4.9975, -0.7213

Inverse Universe

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



25.6940, 45.1863, 7.3865



34.0821, 59.8545, 10.4898



43.5530, -19.8200, -11.6501



24.1884, 1.1307, 0.9427



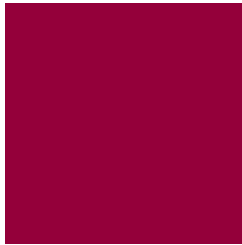
23.7563, 41.8026, 6.6747



2.7309, 4.9975, -0.7213

Previews

White Background



This preview shows how the HunterLab color 25.6932, 45.1893, 7.3858 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

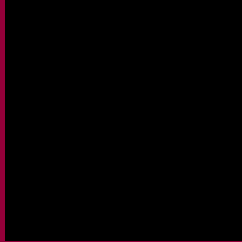
Any Text WCAG AA × Fail

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 25.6932, 45.1893, 7.3858 Background



This preview shows how black text looks on a background with the HunterLab color 25.6932, 45.1893, 7.3858.



This preview shows how white text looks on a background with the HunterLab color 25.6932, 45.1893,

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

25.6932, 45.1893, 7.3858

Protanopia

26.8028, 0.0959, -2.4940

Deuteranopia

26.9020, 1.4697, 9.4425



Tritanopia

26.2179, 39.1129, 15.1235

Trichromacy



Original Color

25.6932, 45.1893, 7.3858

Protanomaly

23.3381, 18.8653, -2.1998

Deuteranomaly

23.8014, 20.7808, 6.3364

Tritanomaly

25.8187, 41.2845, 12.9806

Monochromacy



Original Color

25.6932, 45.1893, 7.3858

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.1047, 17.8117, 0.0386

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6932, 45.1893, 7.3858 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(148, 0, 58)` looks like.

```
.text, #text, p{  
    color:rgb(148, 0, 58)  
}
```

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(148, 0, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 0, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6932, 45.1893, 7.3858 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(148, 0, 58) }
```


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

```
.border{ border-color:rgb(148, 0, 58) }
```

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

Here you see how a box with a 4 pixel rgb(148, 0, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 0, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 0, 58);  
box-shadow:4px 4px 4px 4px rgb(148, 0, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6932, 45.1893, 7.3858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 0, 58) }
```

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

```
.background{ background-color: rgb(148, 0,  
58) }
```

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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