

Converting Colors

HunterLab(25.8870, 41.2567,
14.6057)

Have a look what the booklet for
HunterLab(25.8870, 41.2567,
14.6057) contains.

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Color

**HunterLab(25.8993, 41.2341,
14.5755)**

Conversions

Conversions Part 1

Format	Color
Hex	940F19
RGB	148, 15, 25
RGB Percent	58%, 6%, 10%
CMY	0.4196, 0.9411, 0.9020
CMYK	0.00, 0.90, 0.83, 0.42
HSL	355°, 82%, 32%
HSV	355°, 90%, 58%
XYZ	12.5590, 6.7077, 1.5525
YIQ	55.9070, 76.0580, 31.3060

Conversions

Conversions Part 2

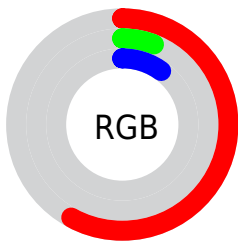
Format	Color
R_{YB}	148, 15, 25
Decimal	9703193
CIE _{Lab}	31.13, 51.51, 32.77
CIE _{LCh}	31, 61.048, 32.460
Yxy	6.7082, 0.6032, 0.3222
Android (android.graphics.Color)	4287893273 (0xFF940F19)
YUV	55.9070, -15.2372, 80.7656
Hunter-Lab	25.8993, 41.2341, 14.5755

Details

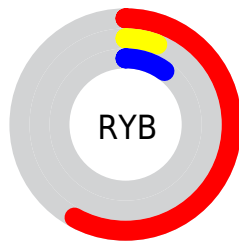
The HunterLab color **25.8993, 41.2341, 14.5755** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **48.0799, -27.0565, -0.5054**, and the grayscale version is **19.8895, -1.0613, 1.0806**.

A 20% lighter version of the original color is **43.9235, 45.1420, 20.2558**, and **14.4038, 24.6670, 9.3074** is the 20% darker color. If you saturate the color by 10%, you get **25.1504, 43.1218, 15.4837**, and if you desaturate by 10%, it is **27.1285, 38.2819, 13.2505**.

Distribution



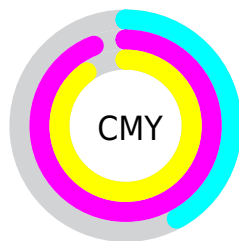
- Red (58%)
- Green (6%)
- Blue (10%)



- Red (58%)
- Yellow (6%)
- Blue (10%)



- Cyan (0%)
- Magenta (90%)
- Yellow (83%)
- Black (42%)



- Cyan (42%)
- Magenta (94%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8993, 41.2341, 14.5755 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 25.8993, 41.2341, 14.5755 by changing the saturation by 10% instead.

■ 25.8993, 41.2341,
14.5755

■ 25.8993, 41.2341,
14.5755

128.5365, 55.2588,
36.9346

■ 18.1115, 39.2713,
11.8379

■ 44.0269, 45.0602,
20.3458

■ 11.3126, 37.5643,
7.9188

■ 54.2218, 46.8280,
22.9731

■ 3.5417, 69.2980,
2.4792

■ 65.1010, 48.4853,
25.4808

0.0000, INF, NaN

0.0000, NaN, NaN

■ 76.6238, 50.0344,
27.8947

0.0000, NaN, NaN

■ 88.7561, 51.4804,
30.2340

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 101.4688, 52.8293,


32.5133


0.0000, NaN, NaN


 114.7363, 54.0869,
34.7439


 25.8993, 41.2341,
14.5755


 25.8993, 41.2341,
14.5755


 25.1504, 43.1218,
15.4837


 27.1285, 38.2819,
13.2505

 25.1402, 43.1504,
15.4920

 28.9739, 34.0973,
11.7107

 31.4021, 29.0805,
10.1077

 34.3481, 23.6363,
8.5601

 37.7380, 18.0668,
7.1375

■ 41.5017, 12.5556,
5.8684

■ 45.5790, 7.1945,
4.7551

■ 49.9206, 2.0171,
3.7863

■ 54.4867, -2.9754,
2.9452

Harmonies

Analogous

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



25.9001, 51.2632, 2.9759



25.8993, 41.2341, 14.5755



25.9001, 19.5945, 18.1301

Triad

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



25.9001, 41.2310, 14.5760



25.9001, -27.9801, 13.4817



25.9001, 0.3392, -71.5632

Complementary

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



25.8993, 41.2341, 14.5755



48.0799, -27.0565, -0.5054

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.



25.9001, -17.2719, -59.2013



25.8993, 41.2341, 14.5755



25.9001, -30.2671, -0.2606

Square

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



25.9001, 41.2310, 14.5760



25.9001, -19.3995, 17.7832



25.9001, -27.0489, -28.0656



25.9001, 23.4907, -54.7971

Rectangle

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



25.8993, 41.2341, 14.5755



25.9001, 4.0219, 18.1301



25.9001, -27.0489, -28.0656



25.9001, -6.3787, -70.6742

Sweetspot

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



25.9001, 41.2310, 14.5760



56.3471, 15.0094, 7.4349



27.9135, 52.3123, -41.3934



26.1529, 8.2277, 3.7813



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.



25.9001, 41.2310, 14.5760



33.3789, 57.2603, 20.8095



32.8089, 21.5598, 19.7763



24.1289, 0.8104, 1.7914



23.2387, 39.8945, 14.2606



2.5980, 4.5138, 1.1781

Inverse Universe

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



25.9001, 41.2310, 14.5760



33.3789, 57.2603, 20.8095



31.6176, -2.1437, -33.0926



24.1289, 0.8104, 1.7914



23.2387, 39.8945, 14.2606



2.5980, 4.5138, 1.1781

Previews

White Background



This preview shows how the HunterLab color 25.8993, 41.2341, 14.5755 looks on a white background.

Color Contrast Check

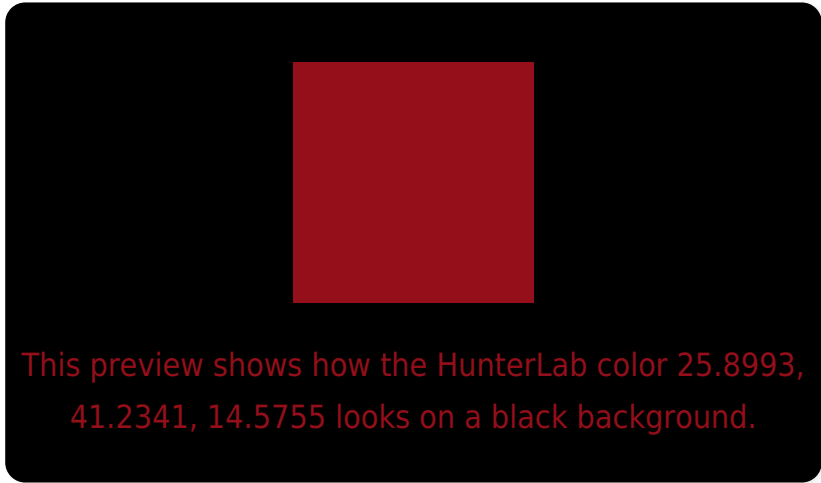
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.8993, 41.2341, 14.5755 Background



This preview shows how black text looks on a background with the HunterLab color 25.8993, 41.2341, 14.5755.



This preview shows how white text looks on a background with the HunterLab color 25.8993, 41.2341,

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

25.8993, 41.2341, 14.5755

Protanopia

26.7476, -3.3111, 12.1691

Deuteranopia

26.6262, 0.9448, 15.7840



Tritanopia

25.9343, 40.5524, 15.8200

Trichromacy



Original Color

25.8993, 41.2341, 14.5755

Protanomaly

24.2479, 14.0380, 11.4868

Deuteranomaly

24.4531, 17.1336, 14.2721

Tritanomaly

25.8978, 40.8295, 15.4588

Monochromacy



Original Color

25.8993, 41.2341, 14.5755

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.7464, 14.1352, 4.9608

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8993, 41.2341, 14.5755 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, 15, 25)` looks like.

```
.text, #text, p{  
    color:rgb(148, 15, 25)  
}
```

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, 15, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 15, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8993, 41.2341, 14.5755 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, 15, 25) }
```


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

```
.border{ border-color:rgb(148, 15, 25) }
```

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

Here you see how a box with a 4 pixel rgb(148, 15, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 15, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 15, 25);  
box-shadow:4px 4px 4px 4px rgb(148, 15,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.8993, 41.2341, 14.5755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 15, 25) }
```

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

```
.background{ background-color: rgb(148, 15,  
25) }
```

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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