

Converting Colors

HunterLab(25.8943, 41.3220,
14.2107)

Have a look what the booklet for
HunterLab(25.8943, 41.3220,
14.2107) contains.

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Color

**HunterLab(25.9256, 41.3350,
14.1865)**

Conversions

Conversions Part 1

Format	Color
Hex	940F1C
RGB	148, 15, 28
RGB Percent	58%, 6%, 11%
CMY	0.4196, 0.9411, 0.8902
CMYK	0.00, 0.90, 0.81, 0.42
HSL	354°, 82%, 32%
HSV	354°, 90%, 58%
XYZ	12.5931, 6.7214, 1.7322
YIQ	56.2490, 75.0950, 32.2390

Conversions

Conversions Part 2

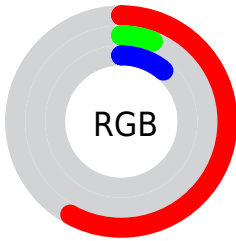
Format	Color
R_{YB}	148, 15, 28
Decimal	9703196
CIE _{Lab}	31.16, 51.60, 31.02
CIE _{LCh}	31, 60.207, 31.009
Yxy	6.7218, 0.5983, 0.3194
Android (android.graphics.Color)	4287893276 (0xFF940F1C)
YUV	56.2490, -13.9268, 80.4656
Hunter-Lab	25.9256, 41.3350, 14.1865

Details

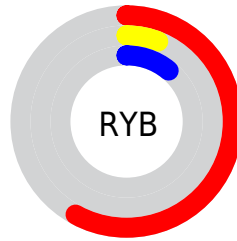
The HunterLab color **25.9256, 41.3350, 14.1865** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **47.9906, -27.5913, 0.7628**, and the grayscale version is **20.0020, -1.0673, 1.0867**.

A 20% lighter version of the original color is **43.9670, 45.3331, 19.6183**, and **14.4038, 24.6670, 9.3074** is the 20% darker color. If you saturate the color by 10%, you get **25.1675, 43.1852, 15.2304**, and if you desaturate by 10%, it is **27.1619, 38.4161, 12.7592**.

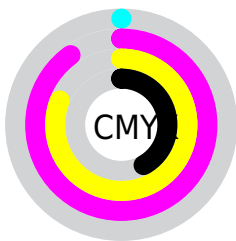
Distribution



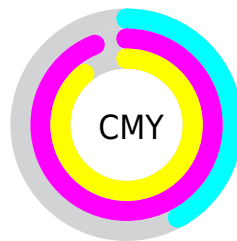
- Red (58%)
- Green (6%)
- Blue (11%)



- Red (58%)
- Yellow (6%)
- Blue (11%)



- Cyan (0%)
- Magenta (90%)
- Yellow (81%)
- Black (42%)



- Cyan (42%)
- Magenta (94%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9256, 41.3350, 14.1865 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 25.9256, 41.3350, 14.1865 by changing the saturation by 10% instead.

■ 25.9256, 41.3350,
14.1865

■ 25.9256, 41.3350,
14.1865

■ 128.5813, 55.3837,
35.5634

■ 18.1348, 39.3707,
11.4431

■ 44.0583, 45.1657,
19.6779

■ 11.3325, 37.6635,
7.9328

■ 54.2554, 46.9362,
22.1831

■ 3.5912, 68.5815,
2.5139

■ 65.1367, 48.5962,
24.5778

0.0000, INF, NaN

0.0000, NaN, NaN

■ 76.6616, 50.1481,
26.8865

0.0000, NaN, NaN

■ 88.7958, 51.5970,
29.1273


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 101.5102, 52.9487,


31.3137


0.0000, NaN, NaN


 114.7795, 54.2091,
33.4563


 25.9256, 41.3350,
14.1865


 25.9256, 41.3350,
14.1865


 25.1675, 43.1852,
15.2304


 27.1619, 38.4161,
12.7592

 25.1571, 43.2132,
15.2409

 29.0112, 34.2562,
11.1638

 31.4402, 29.2524,
9.5527

 34.3842, 23.8073,
8.0381

 37.7696, 18.2235,
6.6814

■ 41.5270, 12.6860,
5.5032

■ 45.5968, 7.2886,
4.4994

■ 49.9297, 2.0669,
3.6541

■ 54.4864, -2.9761,
2.9472

Harmonies

Analogous

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



25.9264, 50.4017, 2.0574



25.9256, 41.3350, 14.1865



25.9264, 20.4053, 17.9775

Triad

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



25.9264, 41.3319, 14.1870



25.9264, -27.4777, 13.7371



25.9264, -0.6930, -70.0647

Complementary

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



25.9256, 41.3350, 14.1865



47.9906, -27.5913, 0.7628

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.



25.9264, -17.7372, -56.7112



25.9256, 41.3350, 14.1865



25.9264, -30.0308, 0.7481

Square

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



25.9264, 41.3319, 14.1870



25.9264, -18.6023, 17.8080



25.9264, -27.0972, -25.9746



25.9264, 21.9762, -54.9482

Rectangle

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



25.9256, 41.3350, 14.1865



25.9264, 5.0098, 18.1485



25.9264, -27.0972, -25.9746



25.9264, -7.2139, -68.7058

Sweetspot

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



25.9264, 41.3319, 14.1870



56.3787, 15.1725, 6.9815



27.5796, 51.7951, -42.3285



26.1694, 8.3120, 3.5447



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.



25.9264, 41.3319, 14.1870



33.3987, 57.3337, 20.5160



32.3883, 22.5656, 19.5241



24.1331, 0.8328, 1.7319



23.2550, 39.9548, 14.0196



2.6077, 4.5495, 1.0363

Inverse Universe

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



25.9264, 41.3319, 14.1870



33.3987, 57.3337, 20.5160



32.2325, -3.1474, -31.7289



24.1331, 0.8328, 1.7319



23.2550, 39.9548, 14.0196



2.6077, 4.5495, 1.0363

Previews

White Background



This preview shows how the HunterLab color 25.9256, 41.3350, 14.1865 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 25.9256, 41.3350, 14.1865 Background



This preview shows how black text looks on a background with the HunterLab color 25.9256, 41.3350, 14.1865.



This preview shows how white text looks on a background with the HunterLab color 25.9256, 41.3350,

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

25.9256, 41.3350, 14.1865

Protanopia

26.7998, -3.0219, 11.4047

Deuteranopia

26.6553, 1.1015, 15.3537



Tritanopia

26.0004, 40.3723, 15.7807

Trichromacy



Original Color

25.9256, 41.3350, 14.1865

Protanomaly

24.2983, 14.2818, 10.7481

Deuteranomaly

24.4858, 17.2882, 13.7882

Tritanomaly

25.9689, 40.6860, 15.3075

Monochromacy



Original Color

25.9256, 41.3350, 14.1865

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.7661, 14.2280, 4.6756

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9256, 41.3350, 14.1865 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, 28)` looks like.

```
.text, #text, p{  
    color:rgb(148, 15, 28)  
}
```

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, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 15, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9256, 41.3350, 14.1865 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, 28) }
```


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

```
.border{ border-color:rgb(148, 15, 28) }
```

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, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 15, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 15, 28);  
box-shadow:4px 4px 4px 4px rgb(148, 15,  
28) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.9256, 41.3350, 14.1865 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, 28) }
```

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

```
.background{ background-color: rgb(148, 15,  
28) }
```

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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