

Converting Colors

HunterLab(25.6418, 41.4707,
15.7514)

Have a look what the booklet for
HunterLab(25.6418, 41.4707,
15.7514) contains.

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Color

**HunterLab(25.6620, 41.4171,
15.7343)**

Conversions

Conversions Part 1

Format	Color
Hex	940C0C
RGB	148, 12, 12
RGB Percent	58%, 5%, 5%
CMY	0.4196, 0.9529, 0.9529
CMYK	0.00, 0.92, 0.92, 0.42
HSL	0°, 85%, 31%
HSV	0°, 92%, 58%
XYZ	12.4106, 6.5854, 0.9648
YIQ	52.6640, 81.0560, 28.8320

Conversions

Conversions Part 2

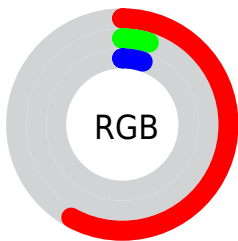
Format	Color
RYB	148, 12, 12
Decimal	9702412
CIELab	30.84, 51.75, 39.38
CIElCh	31, 65.025, 37.272
Yxy	6.5858, 0.6217, 0.3299
Android (android.graphics.Color)	4287892492 (0xFF940C0C)
YUV	52.6640, -20.0474, 83.6097
Hunter-Lab	25.6620, 41.4171, 15.7343

Details

The HunterLab color **25.6620, 41.4171, 15.7343** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **48.3631, -25.2733, -4.9880**, and the grayscale version is **18.8045, -1.0034, 1.0217**.

A 20% lighter version of the original color is **43.7789, 45.3037, 22.5271**, and **14.4038, 24.6670, 9.3074** is the 20% darker color. If you saturate the color by 10%, you get **25.0924, 42.9670, 16.2141**, and if you desaturate by 10%, it is **26.7387, 38.6295, 14.8801**.

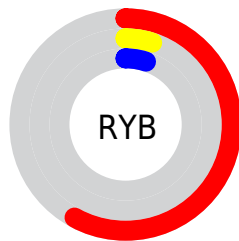
Distribution



Red (58%)

Green (5%)

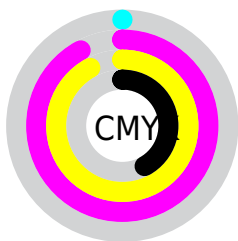
Blue (5%)



Red (58%)

Yellow (5%)

Blue (5%)

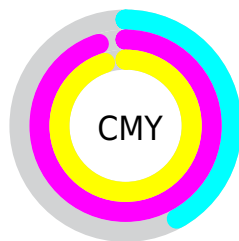


Cyan (0%)

Magenta (92%)

Yellow (92%)

Black (42%)



Cyan (42%)

Magenta (95%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6620, 41.4171, 15.7343 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 25.6620, 41.4171, 15.7343 by changing the saturation by 10% instead.

■ 25.6620, 41.4171,
15.7343

■ 25.6620, 41.4171,
15.7343

■ 128.1313, 55.5338,
41.8640

■ 17.9010, 39.4535,
12.5307

■ 43.7435, 45.2604,
22.5639

■ 11.1327, 37.7661,
7.7929

■ 53.9181, 47.0390,
25.6609

■ 3.0581, 79.9933,
2.1407

■ 64.7781, 48.7074,
28.6039

0.0000, INF, NaN

0.0000, NaN, NaN

■ 76.2829, 50.2675,
31.4235

0.0000, NaN, NaN

■ 88.3981, 51.7244,
34.1431

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 101.0943, 53.0839,


36.7808


0.0000, NaN, NaN


 114.3462, 54.3519,
39.3507


 25.6620, 41.4171,
15.7343


 25.6620, 41.4171,
15.7343


 25.0924, 42.9670,
16.2141

 26.7387, 38.6295,
14.8801

 28.4410, 34.5660,
13.6418

 30.7471, 29.6199,
12.1509

 33.5956, 24.2160,
10.5455

 36.9116, 18.6825,
8.9302

■ 40.6218, 13.2220,
7.3675

■ 44.6623, 7.9356,
5.8868

■ 48.9803, 2.8596,
4.4966

■ 53.5334, -2.0056,
3.1939

Harmonies

Analogous

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



25.6628, 55.1039, 5.9632



25.6620, 41.4171, 15.7343



25.6628, 16.9872, 17.9640

Triad

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



25.6628, 41.4139, 15.7347



25.6628, -29.7853, 12.5466



25.6628, 4.1737, -78.4341

Complementary

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



25.6620, 41.4171, 15.7343



48.3631, -25.2733, -4.9880

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.



25.6628, -15.6843, -69.7012



25.6620, 41.4171, 15.7343



25.6628, -31.1866, -4.2017

Square

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



25.6628, 41.4139, 15.7347



25.6628, -22.1995, 17.7322



25.6628, -26.9987, -36.5711



25.6628, 29.3944, -55.2030

Rectangle

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



25.6620, 41.4171, 15.7343



25.6628, 0.6623, 17.9640



25.6628, -26.9987, -36.5711



25.6628, -3.3423, -79.3314

Sweetspot

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



25.6628, 41.4139, 15.7347



55.7030, 15.1933, 9.1178



29.4905, 55.4618, -37.1842



25.6275, 8.6048, 4.7363



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.



25.6628, 41.4139, 15.7347



33.3308, 57.0754, 21.5375



34.7270, 17.0879, 21.1040



24.1154, 0.7357, 1.9885



23.1908, 39.7103, 14.9853



2.5662, 4.3915, 1.6581

Inverse Universe

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



48.3631, -25.2733, -4.9880



64.1340, -33.9948, -6.7769



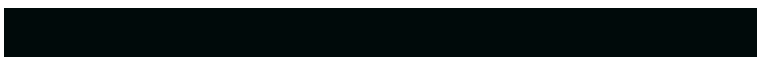
28.2020, 3.5946, -41.4596



25.6166, -3.2707, 0.7533



44.6226, -23.6527, -4.7150



4.9371, -2.6172, -0.5211

Previews

White Background



This preview shows how the HunterLab color 25.6620, 41.4171, 15.7343 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



This preview shows how the HunterLab color 25.6620, 41.4171, 15.7343 looks on a 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 25.6620, 41.4171, 15.7343 Background



This preview shows how black text looks on a background with the HunterLab color 25.6620, 41.4171, 15.7343.



This preview shows how white text looks on a background with the HunterLab color 25.6620, 41.4171, 15.7343.

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

25.6620, 41.4171, 15.7343

Protanopia

26.4332, -3.3930, 14.1657

Deuteranopia

26.3427, 1.1468, 16.2523



Tritanopia

25.6588, 41.0584, 16.5296

Trichromacy



Original Color

25.6620, 41.4171, 15.7343

Protanomaly

23.7324, 14.2591, 13.2200

Deuteranomaly

24.2227, 17.3146, 14.9479

Tritanomaly

25.6759, 41.1237, 16.2761

Monochromacy



Original Color

25.6620, 41.4171, 15.7343

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.9760, 14.4599, 6.2166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6620, 41.4171, 15.7343 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, 12, 12)` looks like.

```
.text, #text, p{  
    color:rgb(148, 12, 12)  
}
```

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, 12, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 12, 12) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6620, 41.4171, 15.7343 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, 12, 12) }
```


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

```
.border{ border-color:rgb(148, 12, 12) }
```

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

Here you see how a box with a 4 pixel rgb(148, 12, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 12, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 12, 12);  
box-shadow:4px 4px 4px 4px rgb(148, 12,  
12) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.6620, 41.4171, 15.7343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 12, 12) }
```

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

```
.background{ background-color: rgb(148, 12,  
12) }
```

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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