

Converting Colors

HunterLab(24.3688, 26.9518,
11.4269)

Have a look what the booklet for
HunterLab(24.3688, 26.9518,
11.4269) contains.

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Color

**HunterLab(24.3688, 26.9518,
11.4269)**

Conversions

Conversions Part 1

Format	Color
Hex	7D2724
RGB	125, 39, 36
RGB Percent	49%, 15%, 14%
CMY	0.5098, 0.8470, 0.8588
CMYK	0.00, 0.69, 0.71, 0.51
HSL	2°, 55%, 32%
HSV	2°, 71%, 49%
XYZ	9.5014, 5.9384, 2.3145
YIQ	64.3720, 52.2190, 17.2990

Conversions

Conversions Part 2

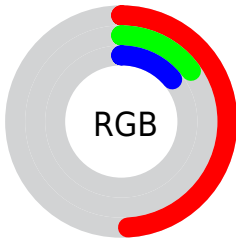
Format	Color
R_{YB}	125, 39, 36
Decimal	8202020
CIE Lab	29.26, 36.98, 22.63
CIE LCh	29, 43.352, 31.462
Yxy	5.9387, 0.5352, 0.3345
Android (android.graphics.Color)	4286392100 (0xFF7D2724)
YUV	64.3720, -13.9874, 53.1708
Hunter-Lab	24.3688, 26.9518, 11.4269

Details

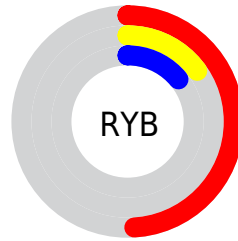
The HunterLab color **24.3688, 26.9518, 11.4269** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **39.7158, -18.3197, -4.8123**, and the grayscale version is **22.8076, -1.2170, 1.2392**.

A 20% lighter version of the original color is **42.1973, 30.1568, 15.5919**, and **11.4109, 19.5416, 7.3735** is the 20% darker color. If you saturate the color by 10%, you get **22.8131, 30.5548, 12.4165**, and if you desaturate by 10%, it is **26.3675, 22.8317, 10.2370**.

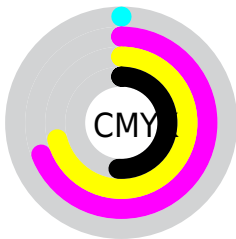
Distribution



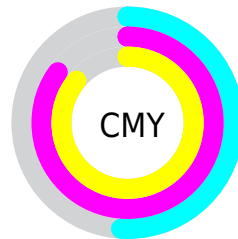
- Red (49%)
- Green (15%)
- Blue (14%)



- Red (49%)
- Yellow (15%)
- Blue (14%)



- Cyan (0%)
- Magenta (69%)
- Yellow (71%)
- Black (51%)



- Cyan (51%)
- Magenta (85%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3688, 26.9518, 11.4269 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 24.3688, 26.9518, 11.4269 by changing the saturation by 10% instead.

■ 24.3688, 26.9518,
11.4269

■ 24.3688, 26.9518,
11.4269

■ 125.9083, 36.5553,
28.2916

■ 16.7567, 25.3172,
9.1135

■ 42.1946, 29.8545,
15.6472

■ 10.1600, 23.6641,
7.1120

■ 52.2560, 31.1166,
17.5939

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.0102, 32.2624,
19.4709

0.0000, NaN, NaN

■ 74.4150, 33.3015,
21.2960

0.0000, NaN, NaN

■ 86.4354, 34.2429,
23.0822

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.0412, 35.0945,

24.8390

0.0000, NaN, NaN

112.2065, 35.8633,
26.5736

24.3688, 26.9518,
11.4269

24.3688, 26.9518,
11.4269

22.8131, 30.5548,
12.4165

26.3675, 22.8317,
10.2370

21.7291, 33.3321,
13.1090

28.7572, 18.4882,
8.9413

21.0987, 35.0162,
13.6140

31.4838, 14.1231,
7.6126

34.4959, 9.8558,
6.2966

37.7491, 5.7428,
5.0172

■ 41.2068, 1.8010,
3.7843

■ 44.8392, -1.9740,
2.5994

■ 48.6225, -5.5970,
1.4601

■ 52.5374, -9.0861,
0.3616

Harmonies

Analogous

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



24.3695, 32.8293, 1.9859



24.3688, 26.9518, 11.4269



24.3695, 13.3150, 14.9564

Triad

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



24.3695, 26.9496, 11.4273



24.3695, -21.0972, 10.8229



24.3695, -0.5945, -42.1407

Complementary

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



24.3688, 26.9518, 11.4269



39.7158, -18.3197, -4.8123

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.



24.3695, -13.1219, -34.7814



24.3688, 26.9518, 11.4269



24.3695, -23.1889, 0.6481

Square

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



24.3695, 26.9496, 11.4273



24.3695, -14.0842, 14.7683



24.3695, -20.6386, -16.7113



24.3695, 14.8184, -33.3145

Rectangle

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



24.3688, 26.9518, 11.4269



24.3695, 2.9275, 15.7707



24.3695, -20.6386, -16.7113



24.3695, -5.2606, -41.4608

Sweetspot

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



24.3695, 26.9496, 11.4273



50.3772, 7.8513, 6.7659



26.5098, 38.4697, -24.1951



23.5546, 4.3185, 3.4058



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



24.3695, 26.9496, 11.4273



29.6014, 43.2236, 17.2132



32.7803, 7.4608, 17.3108



20.8944, 0.4987, 1.7600



21.5499, 35.7903, 13.9055

0.0000, NaN, NaN

Inverse Universe

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



39.7158, -18.3197, -4.8123



52.4231, -25.9149, -7.4464



26.9044, 0.1596, -26.1755



22.0517, -2.6959, 0.5996

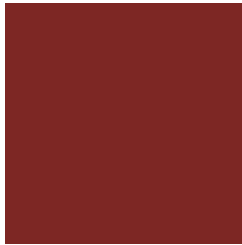


39.6985, -20.1442, -6.1341

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.3688, 26.9518, 11.4269 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

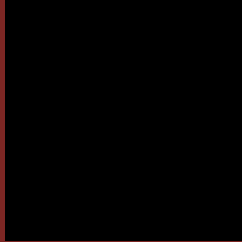
Any Text WCAG AA × Fail

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 24.3688, 26.9518, 11.4269 Background



This preview shows how black text looks on a background with the HunterLab color 24.3688, 26.9518, 11.4269.

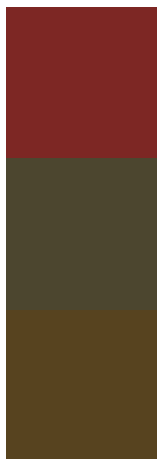


This preview shows how white text looks on a background with the HunterLab color 24.3688, 26.9518,

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

24.3688, 26.9518, 11.4269

Protanopia

24.7428, -2.2961, 8.7619

Deuteranopia

24.7780, 1.1949, 12.1871



Tritanopia

24.2887, 27.5579, 10.5486

Trichromacy



Original Color

24.3688, 26.9518, 11.4269

Protanomaly

23.8370, 7.8290, 9.1406

Deuteranomaly

24.0889, 10.4888, 11.4857

Tritanomaly

24.2749, 27.4986, 10.7513

Monochromacy



Original Color

24.3688, 26.9518, 11.4269

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.3095, 7.9229, 4.6106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3688, 26.9518, 11.4269 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(125, 39, 36)` looks like.

```
.text, #text, p{  
    color:rgb(125, 39, 36)  
}
```

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(125, 39, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 39, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3688, 26.9518, 11.4269 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(125, 39, 36) }
```


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

```
.border{ border-color:rgb(125, 39, 36) }
```

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

Here you see how a box with a 4 pixel rgb(125, 39, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 39, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 39, 36);  
box-shadow:4px 4px 4px 4px rgb(125, 39,  
36) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.3688, 26.9518, 11.4269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 39, 36) }
```

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

```
.background{ background-color: rgb(125, 39,  
36) }
```

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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