

Converting Colors

HunterLab(25.0579, 26.3062,
11.2773)

Have a look what the booklet for
HunterLab(25.0579, 26.3062,
11.2773) contains.

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Color

**HunterLab(24.9761, 26.3193,
11.2943)**

Conversions

Conversions Part 1

Format	Color
Hex	7E2A27
RGB	126, 42, 39
RGB Percent	49%, 16%, 15%
CMY	0.5059, 0.8353, 0.8471
CMYK	0.00, 0.67, 0.69, 0.51
HSL	2°, 53%, 32%
HSV	2°, 69%, 49%
XYZ	9.7984, 6.2381, 2.6071
YIQ	66.7740, 51.0270, 16.8750

Conversions

Conversions Part 2

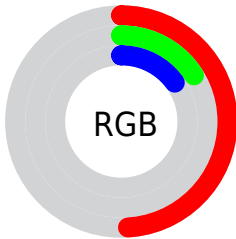
Format	Color
R_{YB}	126, 42, 39
Decimal	8268327
CIE _{Lab}	30.01, 36.14, 21.67
CIE _{LCh}	30, 42.145, 30.950
Yxy	6.2384, 0.5256, 0.3346
Android (android.graphics.Color)	4286458407 (0xFF7E2A27)
YUV	66.7740, -13.6926, 51.9412
Hunter-Lab	24.9761, 26.3193, 11.2943

Details

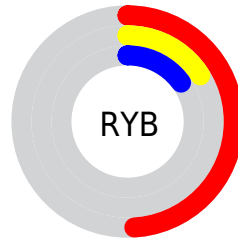
The HunterLab color **24.9761, 26.3193, 11.2943** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **40.1278, -18.2456, -4.7572**, and the grayscale version is **23.6470, -1.2617, 1.2848**.

A 20% lighter version of the original color is **42.8505, 28.9687, 15.3061**, and **11.5741, 19.8210, 7.4789** is the 20% darker color. If you saturate the color by 10%, you get **23.3077, 30.0930, 12.3427**, and if you desaturate by 10%, it is **27.0817, 22.0922, 10.0645**.

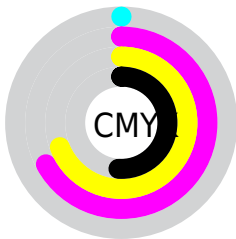
Distribution



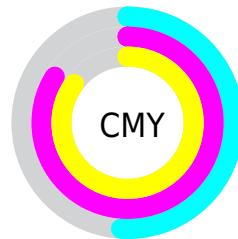
- Red (49%)
- Green (16%)
- Blue (15%)



- Red (49%)
- Yellow (16%)
- Blue (15%)



- Cyan (0%)
- Magenta (67%)
- Yellow (69%)
- Black (51%)



- Cyan (51%)
- Magenta (84%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9761, 26.3193, 11.2943 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 24.9761, 26.3193, 11.2943 by changing the saturation by 10% instead.

■ 24.9761, 26.3193,
11.2943

■ 24.9761, 26.3193,
11.2943

■ 126.9553, 35.5660,
27.6015

■ 17.2933, 24.7197,
9.0328

■ 42.9230, 29.1371,
15.3450

■ 10.6152, 23.0753,
7.4306

■ 53.0379, 30.3566,
17.2215

■ 0.2611, 603.6008,
0.1828

■ 63.8421, 31.4608,
19.0350

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.2942, 32.4598,
20.8019

0.0000, NaN, NaN

■ 87.3594, 33.3624,
22.5342

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.0080, 34.1765,

24.2408

0.0000, NaN, NaN

113.2141, 34.9091,
25.9281

24.9761, 26.3193,
11.2943

24.9761, 26.3193,
11.2943

23.3077, 30.0930,
12.3427

27.0817, 22.0922,
10.0645

22.1110, 33.0996,
13.1090

29.5699, 17.6921,
8.7447

21.3492, 35.1333,
13.6746

32.3863, 13.3032,
7.4028

21.2840, 35.3088,
13.7332

35.4804, 9.0302,
6.0796

38.8092, 4.9193,
4.7957

■ 42.3373, 0.9818,
3.5592

■ 46.0359, -2.7899,
2.3704

■ 49.8823, -6.4119,
1.2262

■ 53.8579, -9.9028,
0.1219

Harmonies

Analogous

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



24.9768, 31.8276, 1.7820



24.9761, 26.3193, 11.2943



24.9768, 13.1856, 15.0075

Triad

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



24.9768, 26.3171, 11.2947



24.9768, -20.8367, 10.8966



24.9768, -0.8844, -40.4082

Complementary

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



24.9761, 26.3193, 11.2943



40.1278, -18.2456, -4.7572

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.



24.9768, -13.1459, -33.1606



24.9761, 26.3193, 11.2943



24.9768, -23.0145, 0.9296

Square

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



24.9768, 26.3171, 11.2947



24.9768, -13.7658, 14.8833



24.9768, -20.5384, -15.7995



24.9768, 14.1353, -32.2521

Rectangle

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



24.9761, 26.3193, 11.2943



24.9768, 3.0594, 15.8052



24.9768, -20.5384, -15.7995



24.9768, -5.4433, -39.6695

Sweetspot

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



24.9768, 26.3171, 11.2947



50.3842, 7.8382, 6.7733



27.0541, 37.8412, -23.8056



23.5583, 4.3116, 3.4096



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.



24.9768, 26.3171, 11.2947



29.9102, 42.4254, 17.0272



33.3801, 7.0943, 17.2834



20.8956, 0.4966, 1.7613



21.5548, 35.7736, 13.9083

0.0000, NaN, NaN

Inverse Universe

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



40.1278, -18.2456, -4.7572



52.4661, -25.7560, -7.3848



27.5983, -0.1632, -25.4017



22.0505, -2.6939, 0.5982

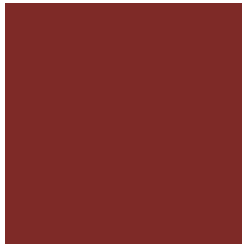


39.6677, -20.1071, -6.1758

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.9761, 26.3193, 11.2943 looks on a white background.

Color Contrast Check

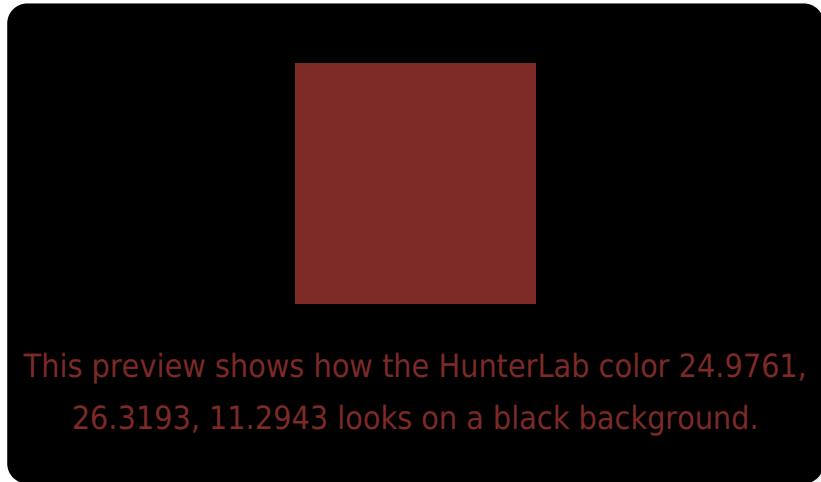
Large Text (above 18pt) WCAG AA ✓ Pass

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

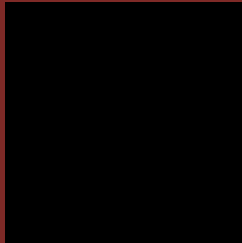
Any Text WCAG AA × Fail

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 24.9761, 26.3193, 11.2943 Background



This preview shows how black text looks on a background with the HunterLab color 24.9761, 26.3193, 11.2943.

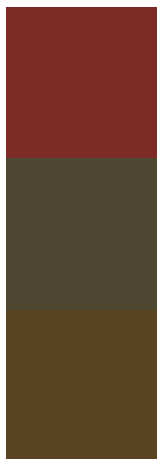


This preview shows how white text looks on a background with the HunterLab color 24.9761, 26.3193,

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

24.9761, 26.3193, 11.2943

Protanopia

25.4651, -2.2613, 8.6260

Deuteranopia

25.2460, 1.6055, 12.0304



Tritanopia

24.9065, 27.0191, 10.1479

Trichromacy



Original Color

24.9761, 26.3193, 11.2943

Protanomaly

24.4288, 7.5304, 8.9113

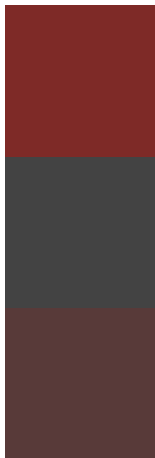
Deuteranomaly

24.6578, 10.1421, 11.3583

Tritanomaly

24.8770, 26.8910, 10.5792

Monochromacy



Original Color

24.9761, 26.3193, 11.2943

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.2298, 7.5739, 4.5669

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9761, 26.3193, 11.2943 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(126, 42, 39)` looks like.

```
.text, #text, p{  
    color:rgb(126, 42, 39)  
}
```

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(126, 42, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 42, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9761, 26.3193, 11.2943 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(126, 42, 39) }
```


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

```
.border{ border-color:rgb(126, 42, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 42, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 42, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 42, 39);  
box-shadow:4px 4px 4px 4px rgb(126, 42,  
39) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.9761, 26.3193, 11.2943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 42, 39) }
```

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

```
.background{ background-color: rgb(126, 42,  
39) }
```

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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