

Converting Colors

HunterLab(25.4499, 28.2306,
11.2009)

Have a look what the booklet for
HunterLab(25.4499, 28.2306,
11.2009) contains.

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Color

**HunterLab(25.4790, 28.2654,
11.3132)**

Conversions

Conversions Part 1

Format	Color
Hex	822929
RGB	130, 41, 41
RGB Percent	51%, 16%, 16%
CMY	0.4902, 0.8392, 0.8392
CMYK	0.00, 0.68, 0.68, 0.49
HSL	0°, 52%, 34%
HSV	0°, 68%, 51%
XYZ	10.3991, 6.4918, 2.8028
YIQ	67.6110, 53.0440, 18.8680

Conversions

Conversions Part 2

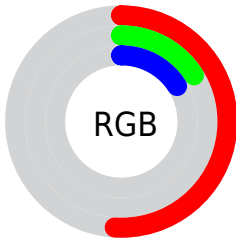
Format	Color
RYB	130, 41, 41
Decimal	8530217
CIELab	30.62, 38.19, 21.33
CIELCh	31, 43.740, 29.185
Yxy	6.4922, 0.5280, 0.3296
Android (android.graphics.Color)	4286720297 (0xFF822929)
YUV	67.6110, -13.1192, 54.7152
Hunter-Lab	25.4790, 28.2654, 11.3132

Details

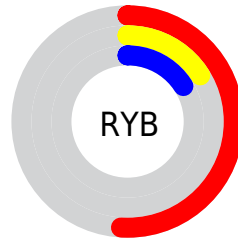
The HunterLab color **25.4790, 28.2654, 11.3132** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **42.4816, -20.0319, -3.6486**, and the grayscale version is **23.9384, -1.2773, 1.3006**.

A 20% lighter version of the original color is **43.6091, 31.1133, 15.4466**, and **12.2305, 20.9451, 7.9031** is the 20% darker color. If you saturate the color by 10%, you get **23.7917, 32.1218, 12.4848**, and if you desaturate by 10%, it is **27.6603, 23.8140, 9.9801**.

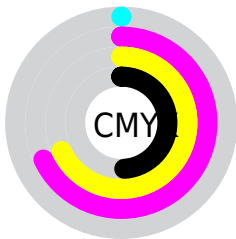
Distribution



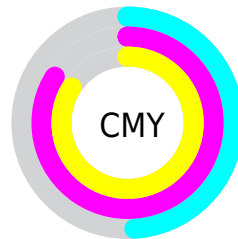
- Red (51%)
- Green (16%)
- Blue (16%)



- Red (51%)
- Yellow (16%)
- Blue (16%)



- Cyan (0%)
- Magenta (68%)
- Yellow (68%)
- Black (49%)



- Cyan (49%)
- Magenta (84%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4790, 28.2654, 11.3132 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 25.4790, 28.2654, 11.3132 by changing the saturation by 10% instead.

■ 25.4790, 28.2654,
11.3132

■ 25.4790, 28.2654,
11.3132

127.8181, 38.1552,
27.4037

■ 17.7386, 26.6045,
9.0917

■ 43.5248, 31.2263,
15.2950

■ 10.9943, 24.9203,
7.6960

■ 53.6835, 32.5200,
17.1438

■ 2.6234, 63.9569,
1.8364

■ 64.5287, 33.6982,
18.9327

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.0195, 34.7701,
20.6774

0.0000, NaN, NaN

■ 88.1214, 35.7445,
22.3894

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.8050, 36.6291,

24.0771

0.0000, NaN, NaN

114.0447, 37.4306,
25.7469

25.4790, 28.2654,
11.3132

25.4790, 28.2654,
11.3132

23.7917, 32.1218,
12.4848

27.6603, 23.8140,
9.9801

22.6321, 35.0287,
13.3751

30.2752, 19.1044,
8.5904

21.8947, 37.0036,
13.9836

33.2608, 14.3659,
7.2178

21.7852, 37.3059,
14.0771

36.5585, 9.7312,
5.9024

40.1184, 5.2607,
4.6609

■ 43.8994, 0.9713,
3.4960

■ 47.8689, -3.1435,
2.4033

■ 52.0007, -7.1005,
1.3751

■ 56.2740, -10.9201,
0.4031

Harmonies

Analogous

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



25.4797, 33.4523, 1.0018



25.4790, 28.2654, 11.3132



25.4797, 14.7717, 15.3498

Triad

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



25.4797, 28.2631, 11.3137



25.4797, -21.3541, 11.6644



25.4797, -1.7614, -42.7207

Complementary

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



25.4790, 28.2654, 11.3132



42.4816, -20.0319, -3.6486

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.



25.4797, -14.2687, -34.1303



25.4790, 28.2654, 11.3132



25.4797, -23.8885, 1.7661

Square

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



25.4797, 28.2631, 11.3137



25.4797, -13.7161, 15.4566



25.4797, -21.6186, -15.4885



25.4797, 13.9162, -34.9575

Rectangle

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



25.4790, 28.2654, 11.3132



25.4797, 4.1552, 16.2362



25.4797, -21.6186, -15.4885



25.4797, -6.4443, -41.5970

Sweetspot

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



25.4797, 28.2631, 11.3137



51.7822, 8.7448, 6.6712



28.1840, 39.5228, -26.3686



24.1237, 4.7974, 3.3504



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



25.4797, 28.2631, 11.3137



30.6545, 44.8938, 17.2611



33.8850, 8.6252, 17.3600



20.8430, 0.5882, 1.7024



21.3323, 36.5303, 13.7844

0.0000, NaN, NaN

Inverse Universe

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



42.4816, -20.0319, -3.6486



55.8856, -28.5006, -5.5207



29.4264, -1.5628, -24.4466



22.1062, -2.7827, 0.6636

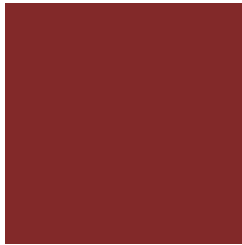


41.0508, -21.7616, -4.3329

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.4790, 28.2654, 11.3132 looks on a white background.

Color Contrast Check

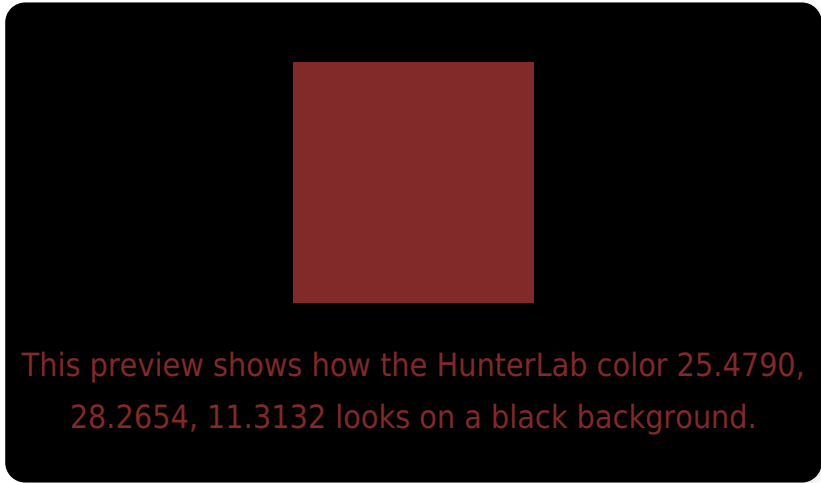
Large Text (above 18pt) WCAG AA ✓ Pass

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

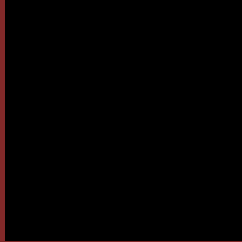
Any Text WCAG AA × Fail

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 25.4790, 28.2654, 11.3132 Background



This preview shows how black text looks on a background with the HunterLab color 25.4790, 28.2654, 11.3132.

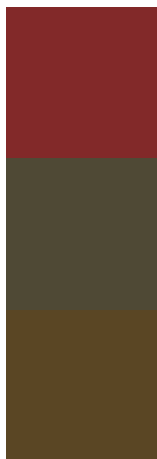


This preview shows how white text looks on a background with the HunterLab color 25.4790, 28.2654,

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

25.4790, 28.2654, 11.3132

Protanopia

25.8542, -2.0970, 8.1705

Deuteranopia

25.8483, 1.2064, 12.1203



Tritanopia

25.5071, 28.3866, 10.9018

Trichromacy



Original Color

25.4790, 28.2654, 11.3132

Protanomaly

24.8111, 8.8125, 8.4991

Deuteranomaly

25.0422, 11.3431, 11.2880

Tritanomaly

25.4929, 28.3253, 11.1100

Monochromacy



Original Color

25.4790, 28.2654, 11.3132

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.5706, 8.6661, 4.6066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4790, 28.2654, 11.3132 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(130, 41, 41)` looks like.

```
.text, #text, p{  
    color:rgb(130, 41, 41)  
}
```

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(130, 41, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 41, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4790, 28.2654, 11.3132 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(130, 41, 41) }
```


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

```
.border{ border-color:rgb(130, 41, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 41, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 41, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 41, 41);  
box-shadow:4px 4px 4px 4px rgb(130, 41,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.4790, 28.2654, 11.3132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 41, 41) }
```

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

```
.background{ background-color: rgb(130, 41,  
41) }
```

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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