

Converting Colors

HunterLab(25.6503, 25.5693,
11.9653)

Have a look what the booklet for
HunterLab(25.6503, 25.5693,
11.9653) contains.

HunterLab(25.5514, 25.4281, 11.9348)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.5514, 25.4281,
11.9348)**

Conversions

Conversions Part 1

Format	Color
Hex	7F2D26
RGB	127, 45, 38
RGB Percent	50%, 18%, 15%
CMY	0.5020, 0.8235, 0.8510
CMYK	0.00, 0.65, 0.70, 0.50
HSL	5°, 54%, 32%
HSV	5°, 70%, 50%
XYZ	10.0406, 6.5287, 2.5647
YIQ	68.7200, 51.1190, 15.2070

Conversions

Conversions Part 2

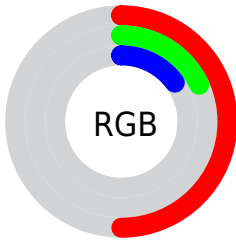
Format	Color
R_{YB}	127, 46, 38
Decimal	8334630
CIE Lab	30.71, 35.03, 23.20
CIE LCh	31, 42.015, 33.521
Yxy	6.5291, 0.5247, 0.3412
Android (android.graphics.Color)	4286524710 (0xFF7F2D26)
YUV	68.7200, -15.1450, 51.1116
Hunter-Lab	25.5514, 25.4281, 11.9348

Details

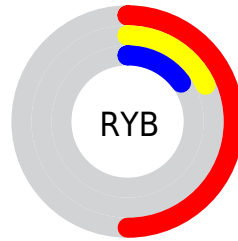
The HunterLab color **25.5514, 25.4281, 11.9348** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **39.2124, -16.9734, -6.4939**, and the grayscale version is **24.3361, -1.2985, 1.3222**.

A 20% lighter version of the original color is **43.5882, 27.8222, 16.2143**, and **11.7376, 20.1010, 7.5846** is the 20% darker color. If you saturate the color by 10%, you get **23.8499, 29.2393, 12.8793**, and if you desaturate by 10%, it is **27.6507, 21.2788, 10.7690**.

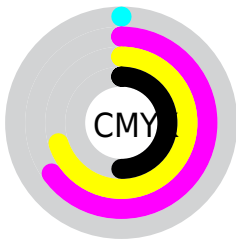
Distribution



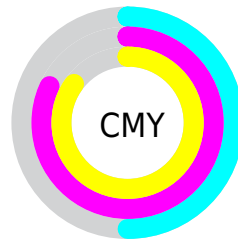
- Red (50%)
- Green (18%)
- Blue (15%)



- Red (50%)
- Yellow (18%)
- Blue (15%)



- Cyan (0%)
- Magenta (65%)
- Yellow (70%)
- Black (50%)



- Cyan (50%)
- Magenta (82%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5514, 25.4281, 11.9348 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 25.5514, 25.4281, 11.9348 by changing the saturation by 10% instead.

■ 25.5514, 25.4281,
11.9348

■ 25.5514, 25.4281,
11.9348

127.9420, 34.2213,
29.0336

■ 17.8028, 23.8754,
9.5505

■ 43.6113, 28.1378,
16.2065

■ 11.0490, 22.2529,
7.7343

■ 53.7762, 29.3033,
18.1805

■ 2.8035, 54.4908,
1.9624

■ 64.6273, 30.3551,
20.0846

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.1237, 31.3031,
21.9365

0.0000, NaN, NaN

■ 88.2308, 32.1564,
23.7490

0.0000, NaN, NaN

■ 100.9194, 32.9228,

0.0000, NaN, NaN

25.5315

0.0000, NaN, NaN

114.1640, 33.6092,
27.2912

25.5514, 25.4281,
11.9348

25.5514, 25.4281,
11.9348

23.8499, 29.2393,
12.8793

27.6507, 21.2788,
10.7690

22.5806, 32.4340,
13.5172

30.0980, 17.0284,
9.4647

21.7462, 34.6767,
14.0070

32.8453, 12.8268,
8.0880

35.8480, 8.7575,
6.6837

39.0681, 4.8563,
5.2783

■ 42.4739, 1.1298,
3.8861

■ 46.0399, -2.4309,
2.5136

■ 49.7451, -5.8416,
1.1627

■ 53.5726, -9.1206,
-0.1673

Harmonies

Analogous

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



25.5521, 31.7579, 2.9263



25.5514, 25.4281, 11.9348



25.5521, 11.8968, 15.3884

Triad

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



25.5521, 25.4259, 11.9352



25.5521, -21.4026, 10.4320



25.5521, 0.3236, -40.1252

Complementary

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



25.5514, 25.4281, 11.9348



39.2124, -16.9734, -6.4939

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.



25.5521, -12.3746, -34.1896



25.5514, 25.4281, 11.9348



25.5521, -23.2030, -0.2462

Square

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



25.5521, 25.4259, 11.9352



25.5521, -14.6918, 14.9103



25.5521, -20.2828, -17.3690



25.5521, 15.4168, -30.8512

Rectangle

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



25.5514, 25.4281, 11.9348



25.5521, 1.7702, 16.0694



25.5521, -20.2828, -17.3690



25.5521, -4.3556, -39.8570

Sweetspot

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



25.5521, 25.4259, 11.9352



51.6523, 7.2266, 7.3300



26.9822, 38.1258, -22.5019



24.5070, 4.0701, 3.7553



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.



25.5521, 25.4259, 11.9352



30.8383, 41.7845, 17.7959



34.2093, 6.0231, 18.0068



20.9630, 0.3795, 1.8366



21.8366, 34.8319, 14.0654

0.0000, NaN, NaN

Inverse Universe

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



39.2124, -16.9734, -6.4939



51.3264, -23.7923, -10.3245



26.8174, 1.3516, -27.8429



21.9791, -2.5801, 0.5142



37.9165, -17.9631, -8.6153

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.5514, 25.4281, 11.9348 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

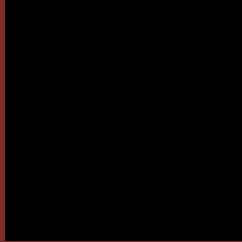
Any Text WCAG AA × Fail

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 25.5514, 25.4281, 11.9348 Background



This preview shows how black text looks on a background with the HunterLab color 25.5514, 25.4281, 11.9348.

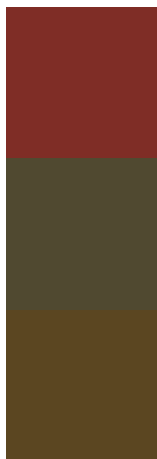


This preview shows how white text looks on a background with the HunterLab color 25.5514, 25.4281, 11.9348.

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

25.5514, 25.4281, 11.9348

Protanopia

25.8534, -2.2687, 9.4782

Deuteranopia

25.9119, 1.3532, 12.6982



Tritanopia

25.5160, 26.3261, 10.1776

Trichromacy



Original Color

25.5514, 25.4281, 11.9348

Protanomaly

25.0564, 7.1720, 9.9267

Deuteranomaly

25.3020, 9.9097, 12.0383

Tritanomaly

25.4712, 26.1292, 10.8326

Monochromacy



Original Color

25.5514, 25.4281, 11.9348

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

23.8974, 7.4481, 4.9244

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5514, 25.4281, 11.9348 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(127, 45, 38)` looks like.

```
.text, #text, p{  
    color:rgb(127, 45, 38)  
}
```

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(127, 45, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 45, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5514, 25.4281, 11.9348 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(127, 45, 38) }
```


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

```
.border{ border-color:rgb(127, 45, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 45, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 45, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 45, 38);  
box-shadow:4px 4px 4px 4px rgb(127, 45,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.5514, 25.4281, 11.9348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 45, 38) }
```

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

```
.background{ background-color: rgb(127, 45,  
38) }
```

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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