

Converting Colors

HunterLab(32.2510, 9.2827,
12.6764)

Have a look what the booklet for
HunterLab(32.2510, 9.2827,
12.6764) contains.

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Color

**HunterLab(32.2510, 9.2827,
12.6764)**

Conversions

Conversions Part 1

Format	Color
Hex	7B513A
RGB	123, 81, 58
RGB Percent	48%, 32%, 23%
CMY	0.5176, 0.6823, 0.7725
CMYK	0.00, 0.34, 0.53, 0.52
HSL	21°, 36%, 35%
HSV	21°, 53%, 48%
XYZ	11.8745, 10.4013, 5.3848
YIQ	90.9360, 32.4150, 1.7510

Conversions

Conversions Part 2

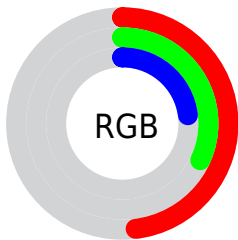
Format	Color
R _Y B	123, 94, 58
Decimal	8081722
CIE Lab	38.55, 14.81, 20.65
CIE LCh	39, 25.409, 54.347
Yxy	10.4018, 0.4293, 0.3760
Android (android.graphics.Color)	4286271802 (0xFF7B513A)
YUV	90.9360, -16.2374, 28.1201
Hunter-Lab	32.2510, 9.2827, 12.6764

Details

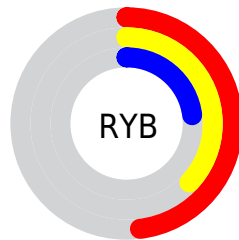
The HunterLab color **32.2510, 9.2827, 12.6764** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **33.8281, -7.0815, -12.1225**, and the grayscale version is **32.3711, -1.7272, 1.7588**.

A 20% lighter version of the original color is **51.6890, 9.7819, 16.6918**, and **16.2353, 8.0423, 8.4944** is the 20% darker color. If you saturate the color by 10%, you get **30.2957, 12.0401, 13.8807**, and if you desaturate by 10%, it is **34.3416, 6.7020, 11.1885**.

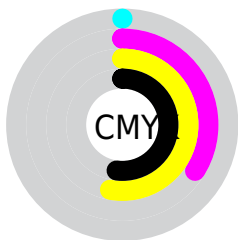
Distribution



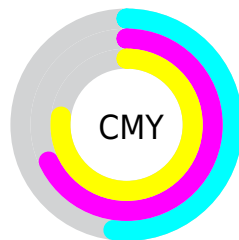
- Red (48%)
- Green (32%)
- Blue (23%)



- Red (48%)
- Yellow (37%)
- Blue (23%)



- Cyan (0%)
- Magenta (34%)
- Yellow (53%)
- Black (52%)



- Cyan (52%)
- Magenta (68%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.2510, 9.2827, 12.6764 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 32.2510, 9.2827, 12.6764 by changing the saturation by 10% instead.

■ 32.2510, 9.2827,
12.6764

■ 32.2510, 9.2827,
12.6764

■ 139.1101, 9.8028,
28.0925

■ 23.8037, 8.8110,
10.6543

■ 51.5253, 9.8999,
16.3961

■ 16.2578, 8.2052,
8.4882

■ 62.2322, 10.0776,
18.1533

■ 9.7386, 7.4319,
6.8171

■ 73.5925, 10.1812,
19.8666

0.0000, INF, NaN

0.0000, NaN, NaN

■ 85.5706, 10.2181,
21.5477

0.0000, NaN, NaN

■ 98.1361, 10.1941,
23.2051

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.2628, 10.1143,

124.9276, 9.9827,
26.4730

■ 32.2510, 9.2827,
12.6764

■ 32.2510, 9.2827,
12.6764

■ 30.2957, 12.0401,
13.8807

■ 34.3416, 6.7020,
11.1885

■ 28.4888, 14.9628,
14.7605

■ 36.5510, 4.3059,
9.4540

■ 26.8473, 18.0138,
15.2809

■ 38.8676, 2.0872,
7.5076

■ 25.3867, 21.1315,
15.4229

■ 41.2802, 0.0357,
5.3792

■ 24.4487, 23.3004,
15.4731

■ 43.7793, -1.8613,
3.0938

■ 46.3566, -3.6175,
0.6726

■ 49.0049, -5.2462,
-1.8673

■ 51.7181, -6.7601,
-4.5115

■ 54.4906, -8.1712,
-7.2481

Harmonies

Analogous

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



32.2518, 16.0806, 7.9658



32.2510, 9.2827, 12.6764



32.2518, 0.0433, 14.4374

Triad

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



32.2518, 9.2811, 12.6768



32.2518, -17.5440, 3.3738



32.2518, 5.9205, -17.7110

Complementary

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



32.2510, 9.2827, 12.6764



33.8281, -7.0815, -12.1225

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.



32.2518, -3.4513, -19.9541



32.2510, 9.2827, 12.6764



32.2518, -16.3441, -6.0041

Square

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



32.2518, 9.2811, 12.6768



32.2518, -14.9071, 10.1233



32.2518, -11.4240, -15.1848



32.2518, 13.9928, -9.7094

Rectangle

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



32.2510, 9.2827, 12.6764



32.2518, -6.0012, 14.1976



32.2518, -11.4240, -15.1848



32.2518, 2.7914, -19.2430

Sweetspot

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



32.2518, 9.2811, 12.6768



54.0813, 0.9973, 8.2346



28.5693, 24.9405, -7.1121



25.9835, 0.7052, 4.2282



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.



32.2518, 9.2811, 12.6768



40.1149, 16.7636, 18.8077



40.4753, -5.2752, 18.9845



20.5565, -0.3404, 2.2069



24.8474, 23.7508, 15.7266



52.8971, 55.5992, 33.5683

Inverse Universe

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



33.8281, -7.0815, -12.1225



42.5783, -9.3452, -20.6544



25.3648, 7.4917, -28.0409



20.7003, -1.7904, -0.0021



27.0636, -3.6921, -25.8568



57.6977, -5.8122, -59.5703

Previews

White Background



This preview shows how the HunterLab color 32.2510, 9.2827, 12.6764 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 × Fail

Black Background



This preview shows how the HunterLab color 32.2510, 9.2827, 12.6764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

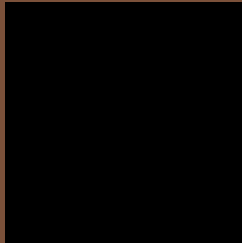
Any Text WCAG AA × Fail

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 32.2510, 9.2827, 12.6764 Background



This preview shows how black text looks on a background with the HunterLab color 32.2510, 9.2827, 12.6764.



This preview shows how white text looks on a background with the HunterLab color 32.2510, 9.2827,

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

32.2510, 9.2827, 12.6764

Protanopia

32.3769, -2.8718, 11.5544

Deuteranopia

32.2905, 1.9612, 12.8241



Tritanopia

32.3006, 13.8954, 5.1251

Trichromacy



Original Color

32.2510, 9.2827, 12.6764

Protanomaly

32.1581, 1.6439, 11.7048

Deuteranomaly

32.3067, 4.5564, 12.8831

Tritanomaly

32.2048, 12.0613, 8.1283

Monochromacy



Original Color

32.2510, 9.2827, 12.6764

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.0382, 1.9489, 6.0868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.2510, 9.2827, 12.6764 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(123, 81, 58)` looks like.

```
.text, #text, p{  
    color:rgb(123, 81, 58)  
}
```

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(123, 81, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 81, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 32.2510, 9.2827, 12.6764 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(123, 81, 58) }
```


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

```
.border{ border-color:rgb(123, 81, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 81, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 81, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 81, 58);  
box-shadow:4px 4px 4px 4px rgb(123, 81,  
58) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.2510, 9.2827, 12.6764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 81, 58) }
```

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

```
.background{ background-color: rgb(123, 81,  
58) }
```

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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