

Converting Colors

HunterLab(32.3491, 14.2062,
0.9412)

Have a look what the booklet for
HunterLab(32.3491, 14.2062,
0.9412) contains.

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Color

**HunterLab(32.2405, 14.2849,
0.6422)**

Conversions

Conversions Part 1

Format	Color
Hex	7A4E5E
RGB	122, 78, 94
RGB Percent	48%, 31%, 37%
CMY	0.5216, 0.6941, 0.6314
CMYK	0.00, 0.36, 0.23, 0.52
HSL	338°, 22%, 39%
HSV	338°, 36%, 48%
XYZ	12.7708, 10.3945, 11.9229
YIQ	92.9800, 21.0880, 14.3040

Conversions

Conversions Part 2

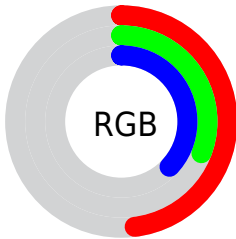
Format	Color
R_{YB}	122, 78, 94
Decimal	8015454
CIE Lab	38.54, 21.00, -1.65
CIE LCh	39, 21.063, 355.518
Yxy	10.3950, 0.3640, 0.2962
Android (android.graphics.Color)	4286205534 (0xFF7A4E5E)
YUV	92.9800, 0.5029, 25.4505
Hunter-Lab	32.2405, 14.2849, 0.6422

Details

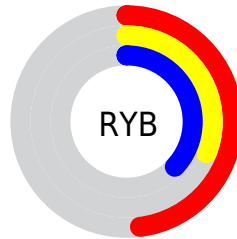
The HunterLab color $32.2405, 14.2849, 0.6422$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $40.7181, -15.5676, 4.9616$, and the grayscale version is $33.0709, -1.7646, 1.7968$.

A 20% lighter version of the original color is $51.5421, 15.1943, 1.6742$, and $16.1992, 12.6698, -0.0310$ is the 20% darker color. If you saturate the color by 10%, you get $29.4733, 18.9905, 0.6824$, and if you desaturate by 10%, it is $35.2688, 9.5707, 0.8709$.

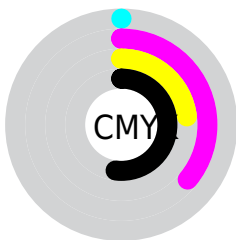
Distribution



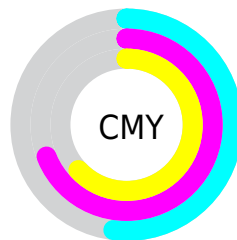
- Red (48%)
- Green (31%)
- Blue (37%)



- Red (48%)
- Yellow (31%)
- Blue (37%)



- Cyan (0%)
- Magenta (36%)
- Yellow (23%)
- Black (52%)



- Cyan (52%)
- Magenta (69%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.2405, 14.2849, 0.6422 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 32.2405, 14.2849, 0.6422 by changing the saturation by 10% instead.

32.2405, 14.2849,
0.6422

32.2405, 14.2849,
0.6422

139.0929, 17.2451,
5.7803

23.7942, 13.4764,
0.2862

51.5129, 15.5282,
1.5099

16.2494, 12.5190,
-0.0095

62.2190, 15.9971,
2.0107

9.7316, 11.3932,
-0.2323

73.5786, 16.3792,
2.5516

0.0000, INF, NaN

0.0000, NaN, NaN

85.5560, 16.6832,
3.1301

0.0000, NaN, NaN

98.1208, 16.9164,
3.7440

0.0000, NaN, NaN

111.2469, 17.0846,

0.0000, NaN, NaN

124.9110, 17.1928,
5.0706

■ 32.2405, 14.2849,
0.6422

■ 32.2405, 14.2849,
0.6422

■ 29.4733, 18.9905,
0.6824

■ 35.2688, 9.5707,
0.8709

■ 27.0111, 23.5660,
1.0399

■ 38.5167, 4.9199,
1.3184

■ 24.9052, 27.8083,
1.7584


■ 41.9524, 0.3612,
1.9446


■ 23.2047, 31.4396,
2.8543


■ 45.5496, -4.0971,
2.7161


■ 21.9457, 34.1516,
4.2945


■ 49.2872, -8.4584,
3.6066


 21.0961, 35.8464,
5.9444

 53.1480, -12.7318,
4.5954

 20.7898, 36.4909,
6.5523

 57.1180, -16.9286,
5.6665

 61.1859, -21.0601,
6.8071

 65.3422, -25.1370,
8.0073

Harmonies

Analogous

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



32.2413, 11.3143, -7.2096



32.2405, 14.2849, 0.6422



32.2413, 12.6478, 7.2174

Triad

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



32.2413, 14.2835, 0.6429



32.2413, -7.8145, 11.9972



32.2413, -9.6306, -12.0333

Complementary

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



32.2405, 14.2849, 0.6422



40.7181, -15.5676, 4.9616

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.



32.2413, -13.9463, -4.8702



32.2405, 14.2849, 0.6422



32.2413, -12.9683, 8.7114

Square

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



32.2413, 14.2835, 0.6429



32.2413, -0.5651, 12.8164



32.2413, -15.1092, 2.8288



32.2413, -2.8629, -15.5335

Rectangle

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



32.2405, 14.2849, 0.6422



32.2413, 9.2399, 10.2239



32.2413, -15.1092, 2.8288



32.2413, -11.3905, -9.9032

Sweetspot

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



32.2413, 14.2835, 0.6429



53.2456, 3.6081, 2.1206



31.4809, 13.8891, -15.0358



25.2337, 2.0280, 0.9732



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



32.2413, 14.2835, 0.6429



39.8062, 23.9308, 0.8625



33.1785, 9.5188, 7.7298



20.0921, 0.8458, 0.8546



21.3284, 37.4295, 6.7746



46.4205, 81.1532, 17.1536

Inverse Universe

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



32.2413, 14.2835, 0.6429



39.8062, 23.9308, 0.8625



39.4293, -10.5299, -3.5751



20.0921, 0.8458, 0.8546



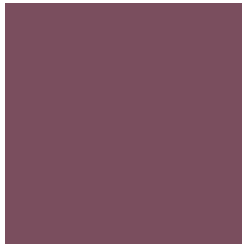
21.3284, 37.4295, 6.7746



46.4205, 81.1532, 17.1536

Previews

White Background



This preview shows how the HunterLab color 32.2405, 14.2849, 0.6422 looks on a white background.

Color Contrast Check

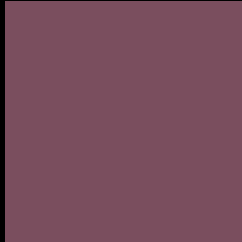
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.2405, 14.2849, 0.6422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

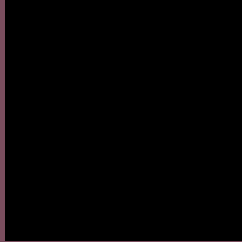
Any Text WCAG AA × Fail

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 32.2405, 14.2849, 0.6422 Background



This preview shows how black text looks on a background with the HunterLab color 32.2405, 14.2849, 0.6422.



This preview shows how white text looks on a background with the HunterLab color 32.2405, 14.2849,

0.6422.

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

32.2405, 14.2849, 0.6422

Protanopia

32.3192, 0.1679, -3.1427

Deuteranopia

32.2565, 2.0270, 1.3008



Tritanopia

32.1135, 12.2855, 4.1359

Trichromacy



Original Color

32.2405, 14.2849, 0.6422

Protanomaly

32.2199, 4.8850, -1.7828

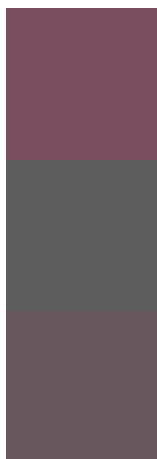
Deuteranomaly

32.0262, 6.4311, 0.6751

Tritanomaly

32.1893, 12.6670, 3.0511

Monochromacy



Original Color

32.2405, 14.2849, 0.6422

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.7304, 3.6630, 1.4731

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.2405, 14.2849, 0.6422 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(122, 78, 94)` looks like.

```
.text, #text, p{  
    color:rgb(122, 78, 94)  
}
```

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(122, 78, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 78, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 32.2405, 14.2849, 0.6422 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(122, 78, 94) }
```


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

```
.border{ border-color:rgb(122, 78, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 78, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 78, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 78, 94);  
box-shadow:4px 4px 4px 4px rgb(122, 78,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.2405, 14.2849, 0.6422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 78, 94) }
```

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

```
.background{ background-color: rgb(122, 78,  
94) }
```

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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