

Converting Colors

HunterLab(37.3341, 31.9431,
21.4246)

Have a look what the booklet for
HunterLab(37.3341, 31.9431,
21.4246) contains.

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Color

**HunterLab(37.2196, 32.0168,
21.3182)**

Conversions

Conversions Part 1

Format	Color
Hex	AF4820
RGB	175, 72, 32
RGB Percent	69%, 28%, 13%
CMY	0.3137, 0.7176, 0.8745
CMYK	0.00, 0.59, 0.82, 0.31
HSL	17°, 69%, 41%
HSV	17°, 82%, 69%
XYZ	20.2573, 13.8530, 2.9727
YIQ	98.2370, 74.2280, 9.3960

Conversions

Conversions Part 2

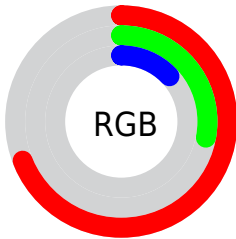
Format	Color
R_{YB}	175, 88, 32
Decimal	11487264
CIE _{Lab}	44.02, 39.95, 43.26
CIE _{LCh}	44, 58.886, 47.280
Yxy	13.8538, 0.5463, 0.3736
Android (android.graphics.Color)	4289677344 (0xFFAF4820)
YUV	98.2370, -32.6548, 67.3212
Hunter-Lab	37.2196, 32.0168, 21.3182

Details

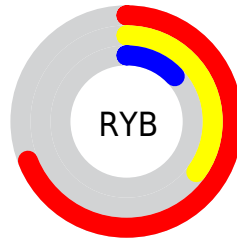
The HunterLab color **37.2196, 32.0168, 21.3182** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **45.5287, -13.0378, -24.9894**, and the grayscale version is **35.1371, -1.8748, 1.9091**.

A 20% lighter version of the original color is **57.2952, 34.4693, 28.0548**, and **20.4420, 29.1520, 13.1066** is the 20% darker color. If you saturate the color by 10%, you get **35.0948, 36.9849, 21.5403**, and if you desaturate by 10%, it is **39.7187, 26.9447, 20.5254**.

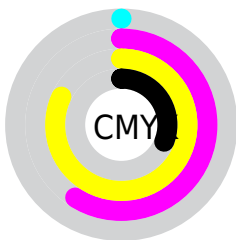
Distribution



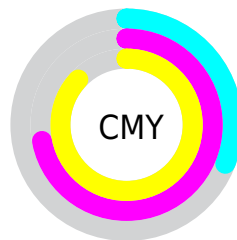
- Red (69%)
- Green (28%)
- Blue (13%)



- Red (69%)
- Yellow (35%)
- Blue (13%)



- Cyan (0%)
- Magenta (59%)
- Yellow (82%)
- Black (31%)



- Cyan (31%)
- Magenta (72%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.2196, 32.0168, 21.3182 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 37.2196, 32.0168, 21.3182 by changing the saturation by 10% instead.

■ 37.2196, 32.0168,
21.3182

■ 37.2196, 32.0168,
21.3182

147.0779, 41.3071,
48.1240

■ 28.3179, 30.4455,
17.5595

■ 57.2969, 34.7787,
28.1440

■ 20.2660, 28.7627,
14.1862

■ 68.3659, 35.9877,
31.2958

■ 13.1669, 27.0290,
9.2168

■ 80.0681, 37.0923,
34.3167

■ 6.6732, 29.2532,
4.6712

■ 92.3709, 38.1007,
37.2300

0.0000, INF, NaN

0.0000, NaN, NaN

■ 105.2463, 39.0203,
40.0542

0.0000, NaN, NaN

■ 118.6699, 39.8575,

0.0000, NaN, NaN

42.8038

0.0000, NaN, NaN

132.6202, 40.6180,
45.4906

37.2196, 32.0168,
21.3182

37.2196, 32.0168,
21.3182

35.0948, 36.9849,
21.5403

39.7187, 26.9447,
20.5254

33.6258, 40.8235,
21.4348

42.5539, 21.9531,
19.2068

45.6889, 17.1512,
17.4350

49.0882, 12.6000,
15.2852

52.7195, 8.3235,
12.8253

■ 56.5549, 4.3221,
10.1124

■ 60.5700, 0.5822,
7.1926

■ 64.7444, -2.9166,
4.1018

■ 69.0608, -6.1975,
0.8685

Harmonies

Analogous

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



37.2207, 48.7810, 12.2669



37.2196, 32.0168, 21.3182



37.2207, 7.9896, 23.9378

Triad

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



37.2207, 32.0137, 21.3187



37.2207, -35.4014, 9.9731



37.2207, 11.7059, -62.2748

Complementary

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



37.2196, 32.0168, 21.3182



45.5287, -13.0378, -24.9894

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.



37.2207, -11.0141, -64.3025



37.2196, 32.0168, 21.3182



37.2207, -34.8607, -12.3337

Square

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



37.2207, 32.0137, 21.3187



37.2207, -28.6647, 20.4932



37.2207, -26.9559, -42.4624



37.2207, 35.2832, -37.9251

Rectangle

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



37.2196, 32.0168, 21.3182



37.2207, -7.2962, 24.0688



37.2207, -26.9559, -42.4624



37.2207, 3.6354, -65.9468

Sweetspot

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



37.2207, 32.0137, 21.3187



73.7474, 7.7333, 14.9186



34.5678, 56.7312, -18.2134



33.9364, 4.5176, 7.6208



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



37.2207, 32.0137, 21.3187



45.0762, 54.4907, 28.5582



53.3435, -1.1343, 31.3312



28.9250, -0.1336, 3.0353



28.6166, 34.0779, 18.2300



5.6652, 3.3790, 3.5500

Inverse Universe

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



45.5287, -13.0378, -24.9894



56.9078, -13.8915, -40.8543



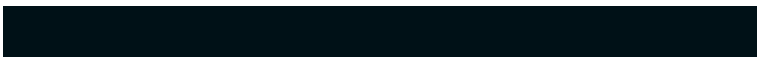
26.8797, 20.9944, -72.5283



29.4746, -2.8652, 0.1031



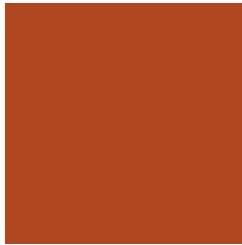
36.0802, -9.0070, -25.6536



6.6942, -2.4519, -3.0743

Previews

White Background



This preview shows how the HunterLab color 37.2196, 32.0168, 21.3182 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 37.2196, 32.0168, 21.3182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

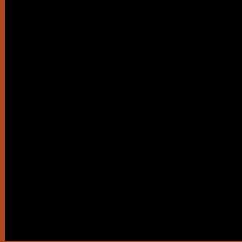
Any Text WCAG AA × Fail

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 37.2196, 32.0168, 21.3182 Background



This preview shows how black text looks on a background with the HunterLab color 37.2196, 32.0168, 21.3182.



This preview shows how white text looks on a background with the HunterLab color 37.2196, 32.0168,

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

37.2196, 32.0168, 21.3182

Protanopia

37.4769, -4.6764, 19.6924

Deuteranopia

37.2655, 2.4311, 21.7977



Tritanopia

37.1917, 36.3814, 13.7806

Trichromacy



Original Color

37.2196, 32.0168, 21.3182

Protanomaly

36.5676, 7.9845, 19.6994

Deuteranomaly

36.7631, 13.2132, 21.3084

Tritanomaly

37.1238, 34.9059, 17.3044

Monochromacy



Original Color

37.2196, 32.0168, 21.3182

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.7488, 8.0883, 10.4996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.2196, 32.0168, 21.3182 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(175, 72, 32)` looks like.

```
.text, #text, p{  
    color:rgb(175, 72, 32)  
}
```

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(175, 72, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 72, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 37.2196, 32.0168, 21.3182 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(175, 72, 32) }
```


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

```
.border{ border-color:rgb(175, 72, 32) }
```

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

Here you see how a box with a 4 pixel rgb(175, 72, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 72, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 72, 32);  
box-shadow:4px 4px 4px 4px rgb(175, 72,  
32) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.2196, 32.0168, 21.3182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 72, 32) }
```

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

```
.background{ background-color: rgb(175, 72,  
32) }
```

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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