

Converting Colors

HunterLab(32.7869, 42.8098,
17.9016)

Have a look what the booklet for
HunterLab(32.7869, 42.8098,
17.9016) contains.

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Color

**HunterLab(32.7710, 42.9602,
17.9257)**

Conversions

Conversions Part 1

Format	Color
Hex	AD2B24
RGB	173, 43, 36
RGB Percent	68%, 17%, 14%
CMY	0.3216, 0.8313, 0.8588
CMYK	0.00, 0.75, 0.79, 0.32
HSL	3°, 66%, 41%
HSV	3°, 79%, 68%
XYZ	18.4159, 10.7394, 2.7714
YIQ	81.0720, 79.7270, 25.3830

Conversions

Conversions Part 2

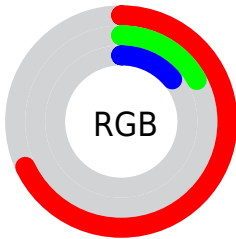
Format	Color
RYB	173, 43, 36
Decimal	11348772
CIELab	39.14, 51.66, 36.24
CIElCh	39, 63.100, 35.047
Yxy	10.7400, 0.5768, 0.3364
Android (android.graphics.Color)	4289538852 (0xFFAD2B24)
YUV	81.0720, -22.2205, 80.6209
Hunter-Lab	32.7710, 42.9602, 17.9257

Details

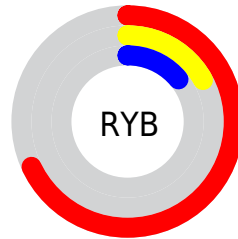
The HunterLab color **32.7710, 42.9602, 17.9257** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **55.3725, -26.2890, -8.6719**, and the grayscale version is **28.7704, -1.5351, 1.5631**.

A 20% lighter version of the original color is **52.1489, 46.4965, 23.8721**, and **18.7369, 32.0875, 12.1073** is the 20% darker color. If you saturate the color by 10%, you get **31.1378, 47.1545, 18.8647**, and if you desaturate by 10%, it is **35.0938, 37.6117, 16.5312**.

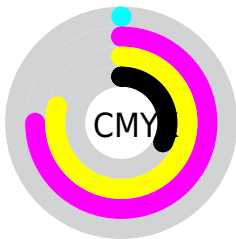
Distribution



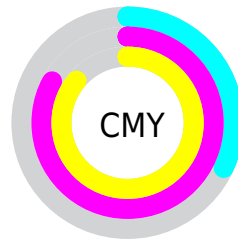
- Red (68%)
- Green (17%)
- Blue (14%)



- Red (68%)
- Yellow (17%)
- Blue (14%)



- Cyan (0%)
- Magenta (75%)
- Yellow (79%)
- Black (32%)



- Cyan (32%)
- Magenta (83%)
- Yellow (86%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.7710, 42.9602, 17.9257 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 32.7710, 42.9602, 17.9257 by changing the saturation by 10% instead.

■ 32.7710, 42.9602,
17.9257

■ 32.7710, 42.9602,
17.9257

139.9554, 56.3376,
41.4579

■ 24.2741, 40.9878,
14.6002

■ 52.1329, 46.6484,
23.9155

■ 16.6724, 39.0463,
11.6707

■ 62.8792, 48.3327,
26.6735

■ 10.0888, 37.4674,
7.0621

■ 74.2765, 49.9081,
29.3174

0.0000, INF, NaN

0.0000, INF, NaN

■ 86.2898, 51.3793,
31.8698

0.0000, NaN, NaN

■ 98.8889, 52.7520,
34.3480

0.0000, NaN, NaN

■ 112.0476, 54.0323,

0.0000, NaN, NaN

36.7654

0.0000, NaN, NaN

125.7432, 55.2258,
39.1326

32.7710, 42.9602,
17.9257

32.7710, 42.9602,
17.9257

31.1378, 47.1545,
18.8647

35.0938, 37.6117,
16.5312

30.1799, 49.8122,
19.3897

38.0537, 31.5901,
14.8179

30.1269, 49.9542,
19.4386

41.5759, 25.3024,
12.9264

45.5797, 19.0301,
10.9641

49.9903, 12.9309,
8.9992

■ 54.7439, 7.0744,
7.0690

■ 59.7882, 1.4768,
5.1900

■ 65.0808, -3.8738,
3.3666

■ 70.5879, -9.0021,
1.5970

Harmonies

Analogous

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



32.7720, 55.0585, 5.2777



32.7710, 42.9602, 17.9257



32.7720, 19.1034, 21.6413

Triad

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



32.7720, 42.9567, 17.9263



32.7720, -33.0124, 15.0444



32.7720, 2.2371, -74.0406

Complementary

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



32.7710, 42.9602, 17.9257



55.3725, -26.2890, -8.6719

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.



32.7720, -18.4189, -64.0070



32.7710, 42.9602, 17.9257



32.7720, -35.2259, -2.1427

Square

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



32.7720, 42.9567, 17.9263



32.7720, -23.5010, 20.9264



32.7720, -30.6966, -32.7998



32.7720, 27.7546, -54.8410

Rectangle

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



32.7710, 42.9602, 17.9257



32.7720, 2.1616, 22.3565



32.7720, -30.6966, -32.7998



32.7720, -5.4871, -74.0571

Sweetspot

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



32.7720, 42.9567, 17.9263



69.8830, 13.5228, 10.8034



35.9230, 60.1712, -36.4729



31.5684, 7.5748, 5.4535



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



32.7720, 42.9567, 17.9263



40.6382, 65.9952, 25.7247



45.2294, 12.7030, 25.9045



28.4229, 0.7328, 2.4799



25.8726, 42.6477, 16.6892



4.5504, 6.3530, 2.9151

Inverse Universe

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



55.3725, -26.2890, -8.6719



73.0159, -35.9356, -13.1324



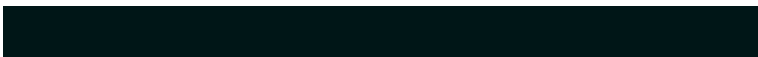
34.7307, 4.0071, -46.0203



30.0013, -3.7103, 0.7290



46.6768, -23.0726, -8.5349



7.9180, -4.0095, -1.2414

Previews

White Background



This preview shows how the HunterLab color 32.7710, 42.9602, 17.9257 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 32.7710, 42.9602, 17.9257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

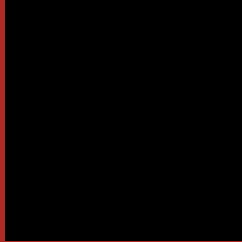
Any Text WCAG AA × Fail

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 32.7710, 42.9602, 17.9257 Background



This preview shows how black text looks on a background with the HunterLab color 32.7710, 42.9602, 17.9257.



This preview shows how white text looks on a background with the HunterLab color 32.7710, 42.9602,

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

32.7710, 42.9602, 17.9257

Protanopia

33.0795, -3.4773, 14.9140

Deuteranopia

33.1615, 1.6296, 18.8181



Tritanopia

32.7331, 43.5879, 16.7933

Trichromacy



Original Color

32.7710, 42.9602, 17.9257

Protanomaly

31.3222, 12.9556, 14.8280

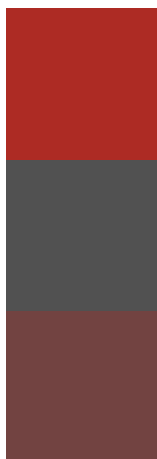
Deuteranomaly

31.6888, 16.9593, 17.6485

Tritanomaly

32.7007, 43.4551, 17.2710

Monochromacy



Original Color

32.7710, 42.9602, 17.9257

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.2372, 13.1720, 7.1295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.7710, 42.9602, 17.9257 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(173, 43, 36)` looks like.

```
.text, #text, p{  
    color:rgb(173, 43, 36)  
}
```

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(173, 43, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 43, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 32.7710, 42.9602, 17.9257 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(173, 43, 36) }
```


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

```
.border{ border-color:rgb(173, 43, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 43, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 43, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 43, 36);  
box-shadow:4px 4px 4px 4px rgb(173, 43,  
36) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.7710, 42.9602, 17.9257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 43, 36) }
```

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

```
.background{ background-color: rgb(173, 43,  
36) }
```

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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