

Converting Colors

HunterLab(28.4636, 38.3385,
14.7336)

Have a look what the booklet for
HunterLab(28.4636, 38.3385,
14.7336) contains.

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Color

**HunterLab(28.4636, 38.3385,
14.7336)**

Conversions

Conversions Part 1

Format	Color
Hex	992324
RGB	153, 35, 36
RGB Percent	60%, 14%, 14%
CMY	0.4000, 0.8627, 0.8588
CMYK	0.00, 0.77, 0.76, 0.40
HSL	359°, 63%, 37%
HSV	359°, 77%, 60%
XYZ	14.0564, 8.1018, 2.4920
YIQ	70.3960, 70.0070, 25.3270

Conversions

Conversions Part 2

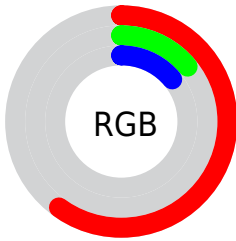
Format	Color
R_{YB}	153, 35, 36
Decimal	10036004
CIE Lab	34.19, 48.06, 29.76
CIE LCh	34, 56.523, 31.767
Yxy	8.1023, 0.5702, 0.3287
Android (android.graphics.Color)	4288226084 (0xFF992324)
YUV	70.3960, -16.9572, 72.4437
Hunter-Lab	28.4636, 38.3385, 14.7336

Details

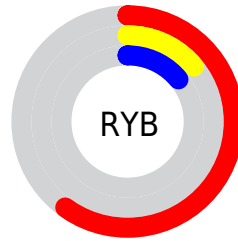
The HunterLab color **28.4636, 38.3385, 14.7336** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **50.4054, -25.3419, -4.3300**, and the grayscale version is **24.9302, -1.3302, 1.3545**.

A 20% lighter version of the original color is **47.1196, 42.0710, 19.9761**, and **15.4262, 26.4179, 9.9681** is the 20% darker color. If you saturate the color by 10%, you get **27.0479, 41.8612, 15.8626**, and if you desaturate by 10%, it is **30.5296, 33.6437, 13.2800**.

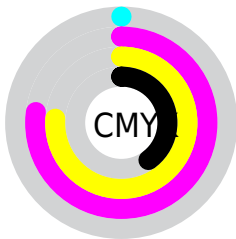
Distribution



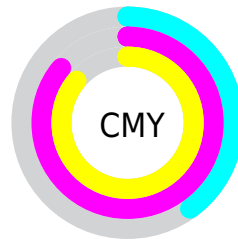
- Red (60%)
- Green (14%)
- Blue (14%)



- Red (60%)
- Yellow (14%)
- Blue (14%)



- Cyan (0%)
- Magenta (77%)
- Yellow (76%)
- Black (40%)



- Cyan (40%)
- Magenta (86%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4636, 38.3385, 14.7336 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 28.4636, 38.3385, 14.7336 by changing the saturation by 10% instead.

■ 28.4636, 38.3385,
14.7336

■ 28.4636, 38.3385,
14.7336

132.8653, 51.0725,
35.1712

■ 20.3972, 36.4321,
11.8480

■ 47.0730, 41.9036,
19.9184

■ 13.2805, 34.5984,
9.2963

■ 57.4822, 43.5207,
22.3018

■ 6.8147, 37.1891,
4.7703

■ 68.5624, 45.0253,
24.5894

0.0000, INF, NaN

0.0000, NaN, NaN

■ 80.2753, 46.4230,
26.8023

0.0000, NaN, NaN

■ 92.5882, 47.7202,
28.9563

0.0000, NaN, NaN

■ 105.4732, 48.9236,

0.0000, NaN, NaN

31.0632

0.0000, NaN, NaN

118.9061, 50.0391,
33.1325

28.4636, 38.3385,
14.7336

28.4636, 38.3385,
14.7336

27.0479, 41.8612,
15.8626

30.5296, 33.6437,
13.2800

26.2305, 44.0299,
16.5667

33.1973, 28.2358,
11.6498

26.0290, 44.5863,
16.7354

36.3943, 22.5186,
9.9728

40.0418, 16.7738,
8.3349

44.0673, 11.1602,
6.7807

■ 48.4095, 5.7481,
5.3266

■ 53.0186, 0.5555,
3.9729

■ 57.8549, -4.4270,
2.7120

■ 62.8867, -9.2210,
1.5331

Harmonies

Analogous

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



28.4645, 47.0495, 2.6376



28.4636, 38.3385, 14.7336



28.4645, 18.6884, 18.5915

Triad

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



28.4645, 38.3355, 14.7341



28.4645, -27.7803, 13.8613



28.4645, -0.3436, -63.0441

Complementary

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



28.4636, 38.3385, 14.7336



50.4054, -25.3419, -4.3300

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.



28.4645, -17.3035, -51.9267



28.4636, 38.3385, 14.7336



28.4645, -30.3327, 0.4165

Square

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



28.4645, 38.3355, 14.7341



28.4645, -18.8318, 18.3377



28.4645, -27.0813, -24.6710



28.4645, 21.2725, -49.2059

Rectangle

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



28.4636, 38.3385, 14.7336



28.4645, 4.1048, 19.4859



28.4645, -27.0813, -24.6710



28.4645, -6.7399, -62.0810

Sweetspot

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



28.4645, 38.3355, 14.7341



61.0563, 12.2480, 8.3454



31.7569, 51.8940, -35.7885



27.7984, 6.9038, 4.2329



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



28.4645, 38.3355, 14.7341



35.3218, 58.3211, 21.9973



38.1504, 14.0440, 21.2816



24.9469, 0.7824, 2.0379



23.6638, 40.5360, 15.2064



2.8968, 4.9689, 1.8090

Inverse Universe

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



28.4645, 38.3355, 14.7341



35.3218, 58.3211, 21.9973



33.1931, -0.9593, -33.3942



24.9469, 0.7824, 2.0379



23.6638, 40.5360, 15.2064



2.8968, 4.9689, 1.8090

Previews

White Background



This preview shows how the HunterLab color 28.4636, 38.3385, 14.7336 looks on a white background.

Color Contrast Check

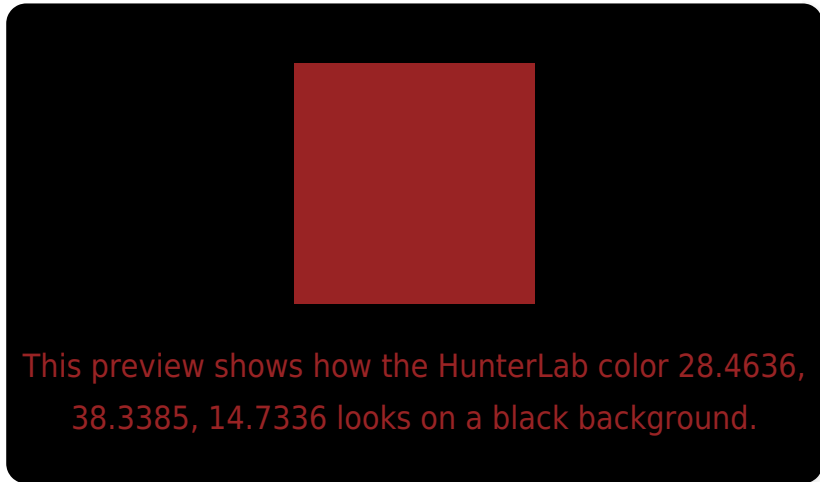
Large Text (above 18pt) WCAG AA ✓ Pass

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

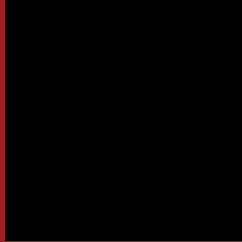
Any Text WCAG AA × Fail

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 28.4636, 38.3385, 14.7336 Background



This preview shows how black text looks on a background with the HunterLab color 28.4636, 38.3385, 14.7336.



This preview shows how white text looks on a background with the HunterLab color 28.4636, 38.3385,

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

28.4636, 38.3385, 14.7336

Protanopia

28.9633, -3.1517, 11.6146

Deuteranopia

28.9092, 1.3581, 15.5843



Tritanopia

28.4636, 38.3385, 14.7336

Trichromacy



Original Color

28.4636, 38.3385, 14.7336

Protanomaly

27.2301, 11.6462, 11.5774

Deuteranomaly

27.5846, 15.4992, 14.4826

Tritanomaly

28.4636, 38.3385, 14.7336

Monochromacy



Original Color

28.4636, 38.3385, 14.7336

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.3743, 12.1406, 5.4947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4636, 38.3385, 14.7336 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(153, 35, 36)` looks like.

```
.text, #text, p{  
    color:rgb(153, 35, 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(153, 35, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 35, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4636, 38.3385, 14.7336 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(153, 35, 36) }
```


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

```
.border{ border-color:rgb(153, 35, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 35, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 35, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 35, 36);  
box-shadow:4px 4px 4px 4px rgb(153, 35,  
36) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.4636, 38.3385, 14.7336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 35, 36) }
```

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

```
.background{ background-color: rgb(153, 35,  
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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