

Converting Colors

HunterLab(36.5242, 37.0737,
18.5148)

Have a look what the booklet for
HunterLab(36.5242, 37.0737,
18.5148) contains.

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Color

**HunterLab(36.5425, 37.3984,
18.4575)**

Conversions

Conversions Part 1

Format	Color
Hex	B24031
RGB	178, 64, 49
RGB Percent	70%, 25%, 19%
CMY	0.3020, 0.7490, 0.8078
CMYK	0.00, 0.64, 0.72, 0.30
HSL	7°, 57%, 45%
HSV	7°, 72%, 70%
XYZ	20.7479, 13.3535, 4.3897
YIQ	96.3760, 72.7590, 19.5030

Conversions

Conversions Part 2

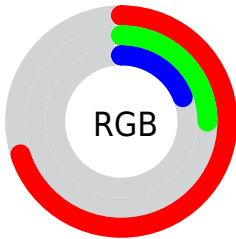
Format	Color
R_{YB}	178, 66, 49
Decimal	11681841
CIE _{Lab}	43.29, 45.49, 33.65
CIE _{LCh}	43, 56.581, 36.491
Yxy	13.3543, 0.5390, 0.3469
Android (android.graphics.Color)	4289871921 (0xFFB24031)
YUV	96.3760, -23.3564, 71.5842
Hunter-Lab	36.5425, 37.3984, 18.4575

Details

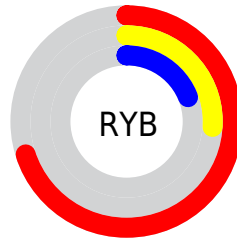
The HunterLab color **36.5425, 37.3984, 18.4575** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **54.8263, -23.0226, -12.1677**, and the grayscale version is **34.4078, -1.8359, 1.8694**.

A 20% lighter version of the original color is **56.4959, 40.3699, 23.9056**, and **19.6477, 33.6919, 12.3500** is the 20% darker color. If you saturate the color by 10%, you get **34.2077, 42.8207, 19.5573**, and if you desaturate by 10%, it is **39.4546, 31.4666, 16.9298**.

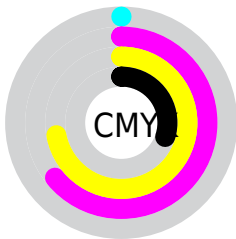
Distribution



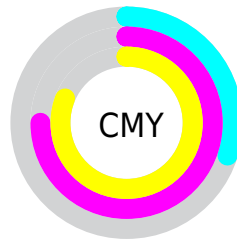
- Red (70%)
- Green (25%)
- Blue (19%)



- Red (70%)
- Yellow (26%)
- Blue (19%)



- Cyan (0%)
- Magenta (64%)
- Yellow (72%)
- Black (30%)



- Cyan (30%)
- Magenta (75%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5425, 37.3984, 18.4575 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 36.5425, 37.3984, 18.4575 by changing the saturation by 10% instead.

36.5425, 37.3984,
18.4575

36.5425, 37.3984,
18.4575

146.0055, 48.5334,
40.2906

27.7001, 35.6287,
15.4483

56.5145, 40.5863,
23.9289

19.7140, 33.7827,
12.4308

67.5358, 42.0094,
26.4707

12.6895, 31.9808,
8.8826

79.1929, 43.3253,
28.9195

6.0372, 37.2984,
4.2261

91.4529, 44.5411,
31.2940

0.0000, INF, NaN

0.0000, NaN, NaN

104.2874, 45.6637,
33.6084

0.0000, NaN, NaN

117.6717, 46.6996,

0.0000, NaN, NaN

35.8738

0.0000, NaN, NaN

131.5842, 47.6544,
38.0988

■ 36.5425, 37.3984,
18.4575

■ 36.5425, 37.3984,
18.4575

■ 34.2077, 42.8207,
19.5573

■ 39.4546, 31.4666,
16.9298

■ 32.4929, 47.3312,
20.1308

■ 42.8755, 25.3771,
15.0940

■ 31.6078, 49.8556,
20.3494

■ 46.7373, 19.3579,
13.0592

■ 50.9756, 13.5388,
10.9060

■ 55.5347, 7.9768,
8.6889

■ 60.3681, 2.6839,
6.4416

■ 65.4377, -2.3525,
4.1836

■ 70.7124, -7.1558,
1.9252

■ 76.1673, -11.7538,
-0.3286

Harmonies

Analogous

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



36.5435, 48.6222, 6.1462



36.5425, 37.3984, 18.4575



36.5435, 15.9670, 22.7629

Triad

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



36.5435, 37.3952, 18.4581



36.5435, -32.5650, 14.4186



36.5435, 2.8208, -62.2583

Complementary

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



36.5425, 37.3984, 18.4575



54.8263, -23.0226, -12.1677

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.



36.5435, -16.9696, -55.2464



36.5425, 37.3984, 18.4575



36.5435, -34.5260, -2.7220

Square

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



36.5435, 37.3952, 18.4581



36.5435, -23.3578, 21.5467



36.5435, -29.5143, -29.8151



36.5435, 25.9025, -45.5941

Rectangle

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



36.5425, 37.3984, 18.4575



36.5435, 0.6027, 23.4655



36.5435, -29.5143, -29.8151



36.5435, -4.4381, -62.6858

Sweetspot

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



36.5435, 37.3952, 18.4581



74.8429, 10.6757, 11.6736



37.9234, 57.2311, -31.3576



34.4370, 5.9499, 5.8728



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



36.5435, 37.3952, 18.4581



44.5699, 61.5125, 26.8918



49.7101, 7.9002, 27.3036



29.4266, 0.5090, 2.7228



26.8299, 41.8652, 17.2654



5.2676, 5.8792, 3.3488

Inverse Universe

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



54.8263, -23.0226, -12.1677



71.7602, -31.5379, -19.4418



36.1901, 5.3122, -46.6105



30.7561, -3.5827, 0.5633



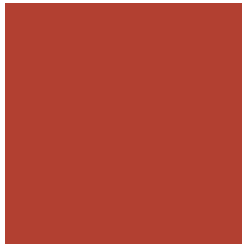
44.3668, -19.5382, -13.2773



8.1657, -3.8384, -1.9205

Previews

White Background



This preview shows how the HunterLab color 36.5425, 37.3984, 18.4575 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 36.5425, 37.3984, 18.4575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

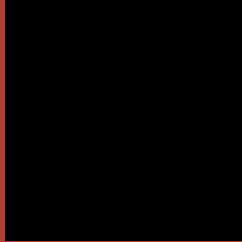
Any Text WCAG AA × Fail

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 36.5425, 37.3984, 18.4575 Background



This preview shows how black text looks on a background with the HunterLab color 36.5425, 37.3984, 18.4575.



This preview shows how white text looks on a background with the HunterLab color 36.5425, 37.3984,

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

36.5425, 37.3984, 18.4575

Protanopia

36.8226, -3.7004, 15.2869

Deuteranopia

36.7311, 2.2379, 19.1369



Tritanopia

36.6205, 39.5771, 15.1614

Trichromacy



Original Color

36.5425, 37.3984, 18.4575

Protanomaly

35.7191, 10.5897, 15.7700

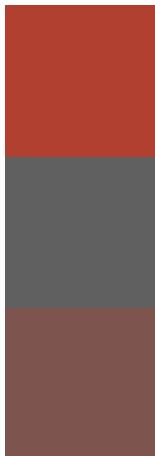
Deuteranomaly

35.9945, 14.6467, 18.3467

Tritanomaly

36.6804, 38.7687, 16.5929

Monochromacy



Original Color

36.5425, 37.3984, 18.4575

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.6761, 10.9581, 7.9195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5425, 37.3984, 18.4575 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(178, 64, 49)` looks like.

```
.text, #text, p{  
    color:rgb(178, 64, 49)  
}
```

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(178, 64, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 64, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5425, 37.3984, 18.4575 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(178, 64, 49) }
```


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

```
.border{ border-color:rgb(178, 64, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 64, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 64, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 64, 49);  
box-shadow:4px 4px 4px 4px rgb(178, 64,  
49) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5425, 37.3984, 18.4575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 64, 49) }
```

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

```
.background{ background-color: rgb(178, 64,  
49) }
```

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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