

Converting Colors

HunterLab(36.1569, 40.6798,
12.0327)

Have a look what the booklet for
HunterLab(36.1569, 40.6798,
12.0327) contains.

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Color

**HunterLab(36.1757, 40.3972,
12.0887)**

Conversions

Conversions Part 1

Format	Color
Hex	B13C4B
RGB	177, 60, 75
RGB Percent	69%, 24%, 29%
CMY	0.3059, 0.7647, 0.7059
CMYK	0.00, 0.66, 0.58, 0.31
HSL	352°, 49%, 46%
HSV	352°, 66%, 69%
XYZ	21.0173, 13.0868, 8.0749
YIQ	96.6930, 64.9170, 29.4690

Conversions

Conversions Part 2

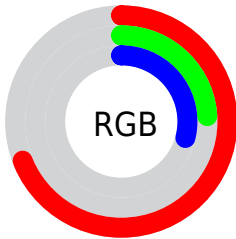
Format	Color
R_{YB}	177, 60, 75
Decimal	11615307
CIE _{Lab}	42.89, 48.50, 17.51
CIE _{LCh}	43, 51.564, 19.856
Yxy	13.0875, 0.4983, 0.3103
Android (android.graphics.Color)	4289805387 (0xFFB13C4B)
YUV	96.6930, -10.6946, 70.4292
Hunter-Lab	36.1757, 40.3972, 12.0887

Details

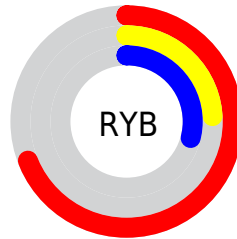
The HunterLab color **36.1757, 40.3972, 12.0887** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **59.1725, -30.8272, 1.6689**, and the grayscale version is **34.4825, -1.8399, 1.8735**.

A 20% lighter version of the original color is **56.1199, 43.5869, 15.1979**, and **19.8893, 34.5853, 8.7876** is the 20% darker color. If you saturate the color by 10%, you get **33.6847, 45.8399, 14.1390**, and if you desaturate by 10%, it is **39.3699, 34.0177, 10.1424**.

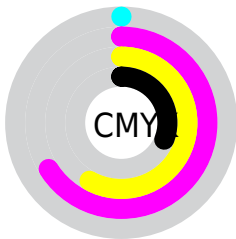
Distribution



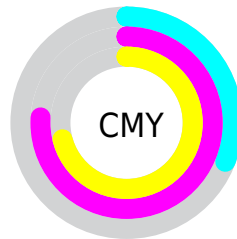
- Red (69%)
- Green (24%)
- Blue (29%)



- Red (69%)
- Yellow (24%)
- Blue (29%)



- Cyan (0%)
- Magenta (66%)
- Yellow (58%)
- Black (31%)



- Cyan (31%)
- Magenta (76%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1757, 40.3972, 12.0887 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 36.1757, 40.3972, 12.0887 by changing the saturation by 10% instead.

■ 36.1757, 40.3972,
12.0887

■ 36.1757, 40.3972,
12.0887

145.4228, 52.4991,
25.8497

■ 27.3658, 38.5325,
10.3715

■ 56.0901, 43.8017,
15.3165

■ 19.4156, 36.6178,
8.5360

■ 67.0854, 45.3362,
16.8667

■ 12.4321, 34.8162,
7.1294

■ 78.7179, 46.7630,
18.3912

■ 5.6611, 42.6968,
3.9628

■ 90.9545, 48.0883,
19.8982

0.0000, INF, NaN

0.0000, NaN, NaN

■ 103.7666, 49.3186,
21.3935

0.0000, NaN, NaN

117.1295, 50.4602,

0.0000, NaN, NaN

22.8817

0.0000, NaN, NaN

131.0214, 51.5186,
24.3662

■ 36.1757, 40.3972,
12.0887

■ 36.1757, 40.3972,
12.0887

■ 33.6847, 45.8399,
14.1390

■ 39.3699, 34.0177,
10.1424

■ 31.9508, 49.8307,
16.1133

■ 43.1773, 27.1923,
8.4085

■ 30.9585, 52.0544,
17.7980

■ 47.5068, 20.2572,
6.9336

■ 30.6719, 52.7242,
18.2879

■ 52.2745, 13.4100,
5.7192

■ 57.4095, 6.7447,
4.7444

■ 62.8544, 0.2923,
3.9793

■ 68.5633, -5.9499,
3.3934

■ 74.4997, -12.0005,
2.9590

■ 80.6347, -17.8837,
2.6522

Harmonies

Analogous

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



36.1767, 42.7366, -4.8739



36.1757, 40.3972, 12.0887



36.1767, 25.4762, 19.9752

Triad

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



36.1767, 40.3941, 12.0894



36.1767, -26.3133, 18.2170



36.1767, -8.2864, -53.4775

Complementary

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



36.1757, 40.3972, 12.0887



59.1725, -30.8272, 1.6689

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.



36.1767, -23.0253, -37.1522



36.1757, 40.3972, 12.0887



36.1767, -31.8782, 7.6915

Square

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



36.1767, 40.3941, 12.0894



36.1767, -13.7798, 21.9945



36.1767, -30.8173, -12.3199



36.1767, 11.6683, -50.0218

Rectangle

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



36.1757, 40.3972, 12.0887



36.1767, 11.8698, 21.9779



36.1767, -30.8173, -12.3199



36.1767, -13.9324, -49.8886

Sweetspot

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



36.1767, 40.3941, 12.0894



73.8583, 12.7782, 6.8663



37.4507, 50.4285, -41.8909



33.5100, 7.0884, 3.3650



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.



36.1767, 40.3941, 12.0894



43.9668, 63.8917, 20.0738



43.9942, 19.5262, 21.6882



29.1932, 1.1246, 2.0104



26.1179, 44.9157, 15.4189



4.6930, 8.1896, 1.8496

Inverse Universe

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



36.1767, 40.3941, 12.0894



43.9668, 63.8917, 20.0738



46.0583, -9.5292, -25.3300



29.1932, 1.1246, 2.0104



26.1179, 44.9157, 15.4189



4.6930, 8.1896, 1.8496

Previews

White Background



This preview shows how the HunterLab color 36.1757, 40.3972, 12.0887 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 36.1757, 40.3972, 12.0887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

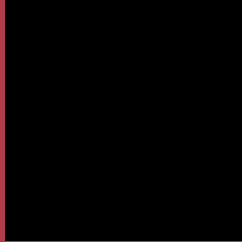
Any Text WCAG AA × Fail

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 36.1757, 40.3972, 12.0887 Background



This preview shows how black text looks on a background with the HunterLab color 36.1757, 40.3972, 12.0887.



This preview shows how white text looks on a background with the HunterLab color 36.1757, 40.3972, 12.0887.

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

36.1757, 40.3972, 12.0887

Protanopia

36.5719, -1.9387, 5.3337

Deuteranopia

36.4727, 2.0855, 13.3584



Tritanopia

36.1345, 38.4336, 14.7330

Trichromacy



Original Color

36.1757, 40.3972, 12.0887

Protanomaly

35.2279, 12.5535, 6.7513

Deuteranomaly

35.4208, 15.9378, 12.1268

Tritanomaly

36.0517, 39.1394, 13.6407

Monochromacy



Original Color

36.1757, 40.3972, 12.0887

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

33.9080, 12.1372, 4.5805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1757, 40.3972, 12.0887 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(177, 60, 75)` looks like.

```
.text, #text, p{  
    color:rgb(177, 60, 75)  
}
```

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(177, 60, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 60, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1757, 40.3972, 12.0887 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(177, 60, 75) }
```


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

```
.border{ border-color:rgb(177, 60, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 60, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 60, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 60, 75);  
box-shadow:4px 4px 4px 4px rgb(177, 60,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1757, 40.3972, 12.0887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 60, 75) }
```

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

```
.background{ background-color: rgb(177, 60,  
75) }
```

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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