

Converting Colors

HunterLab(36.7037, 43.8786,
18.4735)

Have a look what the booklet for
HunterLab(36.7037, 43.8786,
18.4735) contains.

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Color

**HunterLab(36.7393, 43.7587,
18.5348)**

Conversions

Conversions Part 1

Format	Color
Hex	BA3832
RGB	186, 56, 50
RGB Percent	73%, 22%, 20%
CMY	0.2706, 0.7804, 0.8039
CMYK	0.00, 0.70, 0.73, 0.27
HSL	3°, 58%, 46%
HSV	3°, 73%, 73%
XYZ	22.2396, 13.4978, 4.4508
YIQ	94.1860, 79.4060, 25.6940

Conversions

Conversions Part 2

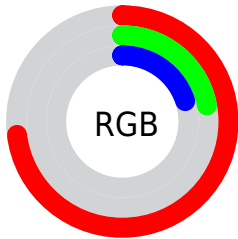
Format	Color
R _Y B	186, 56, 50
Decimal	12204082
CIE Lab	43.51, 51.62, 33.70
CIE LCh	44, 61.646, 33.137
Yxy	13.4986, 0.5534, 0.3359
Android (android.graphics.Color)	4290394162 (0xFFBA3832)
YUV	94.1860, -21.7837, 80.5209
Hunter-Lab	36.7393, 43.7587, 18.5348

Details

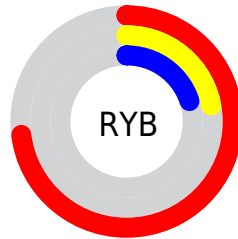
The HunterLab color **36.7393, 43.7587, 18.5348** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **60.7143, -28.3465, -8.4487**, and the grayscale version is **33.5847, -1.7920, 1.8247**.

A 20% lighter version of the original color is **56.7348, 47.1814, 23.9671**, and **20.9068, 35.8559, 13.1032** is the 20% darker color. If you saturate the color by 10%, you get **34.5559, 49.0506, 19.8799**, and if you desaturate by 10%, it is **39.6648, 37.4486, 16.7777**.

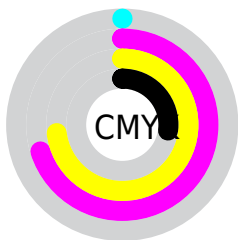
Distribution



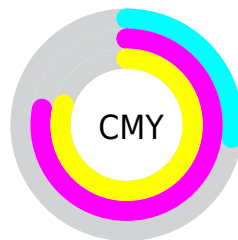
- Red (73%)
- Green (22%)
- Blue (20%)



- Red (73%)
- Yellow (22%)
- Blue (20%)



- Cyan (0%)
- Magenta (70%)
- Yellow (73%)
- Black (27%)



- Cyan (27%)
- Magenta (78%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7393, 43.7587, 18.5348 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 36.7393, 43.7587, 18.5348 by changing the saturation by 10% instead.

■ 36.7393, 43.7587,
18.5348

■ 36.7393, 43.7587,
18.5348

146.3177, 56.7456,
40.3785

■ 27.8796, 41.8120,
15.5264

■ 56.7420, 47.3534,
24.0070

■ 19.8743, 39.8387,
12.4880

■ 67.7773, 48.9884,
26.5497

■ 12.8280, 38.0278,
8.9796

■ 79.4476, 50.5163,
28.9997

■ 6.2292, 43.5378,
4.3604

■ 91.7200, 51.9425,
31.3756

0.0000, INF, NaN

0.0000, NaN, NaN

■ 104.5664, 53.2728,
33.6915

0.0000, NaN, NaN

■ 117.9622, 54.5132,

0.0000, NaN, NaN

35.9584

0.0000, NaN, NaN

131.8857, 55.6691,
38.1851

■ 36.7393, 43.7587,
18.5348

■ 36.7393, 43.7587,
18.5348

■ 34.5559, 49.0506,
19.8799

■ 39.6648, 37.4486,
16.7777

■ 33.1421, 52.8384,
20.6779

■ 43.2547, 30.6405,
14.7712

■ 32.5844, 54.3948,
21.0306

■ 47.4197, 23.7177,
12.6539

■ 52.0718, 16.9175,
10.5189

■ 57.1336, 10.3576,
8.4192

■ 62.5410, 4.0785,
6.3796

■ 68.2420, -1.9218,
4.4080

■ 74.1950, -7.6662,
2.5032

■ 80.3667, -13.1850,
0.6595

Harmonies

Analogous

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



36.7404, 54.5465, 4.2638



36.7393, 43.7587, 18.5348



36.7404, 20.6314, 23.3493

Triad

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



36.7404, 43.7551, 18.5354



36.7404, -34.0748, 16.5483



36.7404, 0.5300, -71.4259

Complementary

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



36.7393, 43.7587, 18.5348



60.7143, -28.3465, -8.4487

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.



36.7404, -20.1451, -60.2390



36.7393, 43.7587, 18.5348



36.7404, -36.9313, -0.4179

Square

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



36.7404, 43.7551, 18.5354



36.7404, -23.4447, 22.8090



36.7404, -32.5312, -29.8892



36.7404, 25.9760, -54.8354

Rectangle

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



36.7393, 43.7587, 18.5348



36.7404, 3.5638, 24.1608



36.7404, -32.5312, -29.8892



36.7404, -7.1800, -70.8071

Sweetspot

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



36.7404, 43.7551, 18.5354



77.4535, 13.2941, 11.1249



40.0945, 62.4086, -39.2183



35.4486, 7.3459, 5.5776



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



36.7404, 43.7551, 18.5354



45.1976, 69.5383, 27.5371



49.7190, 12.9802, 27.2652



30.1233, 0.8259, 2.6199



26.7811, 44.4319, 17.2803



5.2391, 7.6525, 3.3623

Inverse Universe

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



60.7143, -28.3465, -8.4487



80.5424, -39.7462, -13.0494



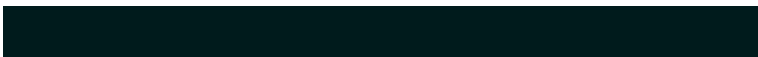
40.1721, 1.3957, -43.7833



31.8446, -3.9807, 0.7863



48.7629, -24.3527, -8.3789



9.2698, -4.7108, -1.4172

Previews

White Background



This preview shows how the HunterLab color 36.7393, 43.7587, 18.5348 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 36.7393, 43.7587, 18.5348 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 36.7393, 43.7587, 18.5348 Background



This preview shows how black text looks on a background with the HunterLab color 36.7393, 43.7587, 18.5348.



This preview shows how white text looks on a background with the HunterLab color 36.7393, 43.7587,

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

36.7393, 43.7587, 18.5348

Protanopia

37.1547, -3.7967, 14.6031

Deuteranopia

37.0917, 2.1406, 19.3918



Tritanopia

36.6973, 44.5144, 17.1380

Trichromacy



Original Color

36.7393, 43.7587, 18.5348

Protanomaly

35.6624, 12.8651, 15.0930

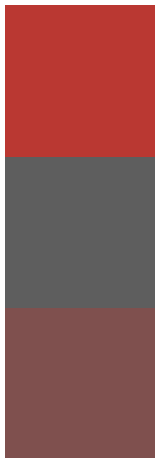
Deuteranomaly

35.8608, 17.6044, 18.3009

Tritanomaly

36.6576, 44.3474, 17.7199

Monochromacy



Original Color

36.7393, 43.7587, 18.5348

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.8624, 13.0826, 7.4746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7393, 43.7587, 18.5348 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(186, 56, 50)` looks like.

```
.text, #text, p{  
    color:rgb(186, 56, 50)  
}
```

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(186, 56, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 56, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7393, 43.7587, 18.5348 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(186, 56, 50) }
```


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

```
.border{ border-color:rgb(186, 56, 50) }
```

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

Here you see how a box with a 4 pixel rgb(186, 56, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 56, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 56, 50);  
box-shadow:4px 4px 4px 4px rgb(186, 56,  
50) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7393, 43.7587, 18.5348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 56, 50) }
```

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

```
.background{ background-color: rgb(186, 56,  
50) }
```

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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