

Converting Colors

HunterLab(36.5907, 41.5559,
16.5700)

Have a look what the booklet for
HunterLab(36.5907, 41.5559,
16.5700) contains.

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Color

**HunterLab(36.5907, 41.5559,
16.5700)**

Conversions

Conversions Part 1

Format	Color
Hex	B63B3B
RGB	182, 59, 59
RGB Percent	71%, 23%, 23%
CMY	0.2863, 0.7686, 0.7686
CMYK	0.00, 0.68, 0.68, 0.29
HSL	0°, 51%, 47%
HSV	0°, 68%, 71%
XYZ	21.6448, 13.3888, 5.5812
YIQ	95.7770, 73.3080, 26.0760

Conversions

Conversions Part 2

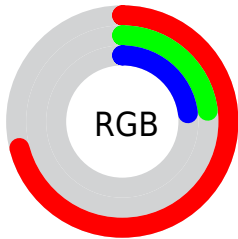
Format	Color
RYB	182, 59, 59
Decimal	11942715
CIELab	43.34, 49.54, 28.02
CIElCh	43, 56.917, 29.495
Yxy	13.3896, 0.5329, 0.3297
Android (android.graphics.Color)	4290132795 (0xFFB63B3B)
YUV	95.7770, -18.1311, 75.6176
Hunter-Lab	36.5907, 41.5559, 16.5700

Details

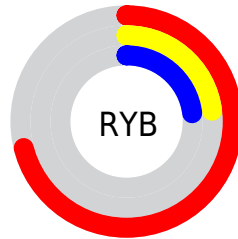
The HunterLab color **36.5907, 41.5559, 16.5700** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **61.4491, -29.1822, -5.3470**, and the grayscale version is **34.1654, -1.8230, 1.8563**.

A 20% lighter version of the original color is **56.4850, 44.8386, 21.2780**, and **20.4403, 35.2026, 11.6732** is the 20% darker color. If you saturate the color by 10%, you get **34.1708, 47.1545, 18.2730**, and if you desaturate by 10%, it is **39.7749, 34.9869, 14.6002**.

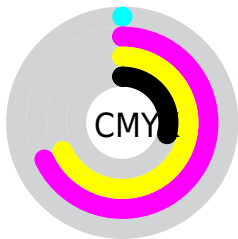
Distribution



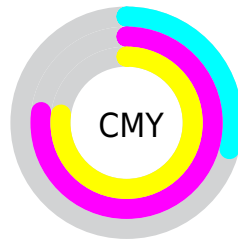
- Red (71%)
- Green (23%)
- Blue (23%)



- Red (71%)
- Yellow (23%)
- Blue (23%)



- Cyan (0%)
- Magenta (68%)
- Yellow (68%)
- Black (29%)



- Cyan (29%)
- Magenta (77%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5907, 41.5559, 16.5700 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 36.5907, 41.5559, 16.5700 by changing the saturation by 10% instead.

■ 36.5907, 41.5559,
16.5700

■ 36.5907, 41.5559,
16.5700

146.0820, 53.9348,
35.5129

■ 27.7441, 39.6650,
14.0193

■ 56.5702, 45.0195,
21.2389

■ 19.7532, 37.7296,
11.2618

■ 67.5950, 46.5852,
23.4250

■ 12.7234, 35.9160,
8.9064

■ 79.2553, 48.0435,
25.5424

■ 6.0848, 41.7363,
4.2594

■ 91.5183, 49.4004,
27.6059

0.0000, INF, NaN

0.0000, NaN, NaN

■ 104.3558, 50.6621,
29.6268

0.0000, NaN, NaN

■ 117.7429, 51.8348,

0.0000, NaN, NaN

31.6140

0.0000, NaN, NaN

131.6581, 52.9240,
33.5742

■ 36.5907, 41.5559,
16.5700

■ 36.5907, 41.5559,
16.5700

■ 34.1708, 47.1545,
18.2730

■ 39.7749, 34.9869,
14.6002

■ 32.5618, 51.2329,
19.5233

■ 43.6306, 27.9875,
12.5327

■ 31.7024, 53.5455,
20.2360

■ 48.0588, 20.9298,
10.4868

■ 31.5361, 54.0046,
20.3779

■ 52.9668, 14.0276,
8.5277

■ 58.2756, 7.3772,
6.6817

■ 63.9213, 1.0041,
4.9530

■ 69.8526, -5.1030,
3.3340

■ 76.0293, -10.9713,
1.8127

■ 82.4193, -16.6331,
0.3759

Harmonies

Analogous

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



36.5918, 49.3894, 1.6430



36.5907, 41.5559, 16.5700



36.5918, 21.5468, 22.2789

Triad

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



36.5918, 41.5525, 16.5707



36.5918, -31.2519, 16.8840



36.5918, -2.3186, -63.4221

Complementary

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



36.5907, 41.5559, 16.5700



61.4491, -29.1822, -5.3470

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.



36.5918, -20.7037, -50.8534



36.5907, 41.5559, 16.5700



36.5918, -34.8574, 2.3372

Square

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



36.5918, 41.5525, 16.5707



36.5918, -20.2045, 22.3722



36.5918, -31.4898, -23.2191



36.5918, 20.7663, -51.6155

Rectangle

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



36.5907, 41.5559, 16.5700



36.5918, 5.9115, 23.4176



36.5918, -31.4898, -23.2191



36.5918, -9.2073, -61.8352

Sweetspot

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



36.5918, 41.5525, 16.5707



76.4479, 12.3645, 9.6660



40.5591, 57.9649, -38.6867



34.9805, 6.9866, 4.8684



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



36.5918, 41.5525, 16.5707



44.8357, 66.4175, 25.4995



48.8000, 12.8392, 25.2679



30.0205, 1.0053, 2.5051



26.5015, 45.3827, 17.1246



4.9761, 8.5199, 3.2154

Inverse Universe

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



61.4491, -29.1822, -5.3470



82.0555, -41.9708, -8.1477



42.2620, -2.0554, -36.0814



31.9540, -4.1544, 0.9150



50.9982, -27.0348, -5.3830



9.5754, -5.0761, -1.0105

Previews

White Background



This preview shows how the HunterLab color 36.5907, 41.5559, 16.5700 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 36.5907, 41.5559, 16.5700 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 36.5907, 41.5559, 16.5700 Background



This preview shows how black text looks on a background with the HunterLab color 36.5907, 41.5559, 16.5700.



This preview shows how white text looks on a background with the HunterLab color 36.5907, 41.5559, 16.5700.

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

36.5907, 41.5559, 16.5700

Protanopia

36.8806, -3.0240, 11.6807

Deuteranopia

36.7360, 2.4742, 17.4364



Tritanopia

36.6344, 41.7434, 15.9289

Trichromacy



Original Color

36.5907, 41.5559, 16.5700

Protanomaly

35.4640, 12.5825, 12.3858

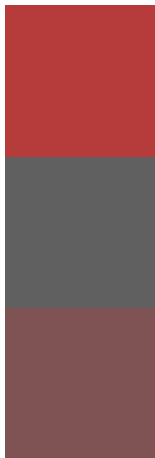
Deuteranomaly

35.8044, 16.5734, 16.3673

Tritanomaly

36.6196, 41.6798, 16.1464

Monochromacy



Original Color

36.5907, 41.5559, 16.5700

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.6498, 12.2322, 6.5297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5907, 41.5559, 16.5700 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(182, 59, 59)` looks like.

```
.text, #text, p{  
  color:rgb(182, 59, 59)  
}
```

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(182, 59, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 59, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5907, 41.5559, 16.5700 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(182, 59, 59) }
```


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

```
.border{ border-color:rgb(182, 59, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 59, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 59, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 59, 59);  
box-shadow:4px 4px 4px 4px rgb(182, 59,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5907, 41.5559, 16.5700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 59, 59) }
```

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

```
.background{ background-color: rgb(182, 59,  
59) }
```

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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