

Converting Colors

HunterLab(35.9811, 42.2296,
21.4986)

Have a look what the booklet for
HunterLab(35.9811, 42.2296,
21.4986) contains.

HunterLab(36.0398, 42.4174, 21.5285)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(36.0398, 42.4174,
21.5285)**

Conversions

Conversions Part 1

Format	Color
Hex	B83718
RGB	184, 55, 24
RGB Percent	72%, 22%, 9%
CMY	0.2784, 0.7843, 0.9059
CMYK	0.00, 0.70, 0.87, 0.28
HSL	12°, 77%, 41%
HSV	12°, 87%, 72%
XYZ	21.2982, 12.9887, 2.2487
YIQ	90.0370, 86.8350, 17.7070

Conversions

Conversions Part 2

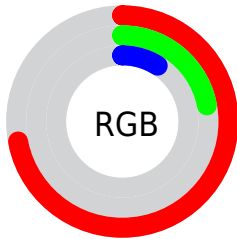
Format	Color
RYB	184, 62, 24
Decimal	12072728
CIELab	42.75, 50.48, 46.41
CIElCh	43, 68.572, 42.600
Yxy	12.9894, 0.5829, 0.3555
Android (android.graphics.Color)	4290262808 (0xFFB83718)
YUV	90.0370, -32.5562, 82.4056
Hunter-Lab	36.0398, 42.4174, 21.5285

Details

The HunterLab color **36.0398, 42.4174, 21.5285** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **51.4146, -19.0879, -20.9458**, and the grayscale version is **32.0842, -1.7119, 1.7432**.

A 20% lighter version of the original color is **55.8384, 46.1228, 28.7050**, and **20.3410, 34.8346, 13.1439** is the 20% darker color. If you saturate the color by 10%, you get **34.2519, 47.2177, 21.6541**, and if you desaturate by 10%, it is **38.3680, 36.9400, 20.8454**.

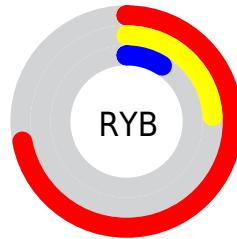
Distribution



Red (72%)

Green (22%)

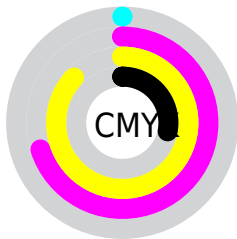
Blue (9%)



Red (72%)

Yellow (24%)

Blue (9%)

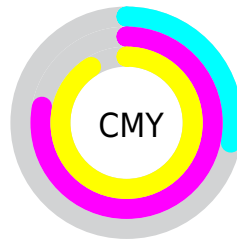


Cyan (0%)

Magenta (70%)

Yellow (87%)

Black (28%)



Cyan (28%)

Magenta (78%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0398, 42.4174, 21.5285 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 36.0398, 42.4174, 21.5285 by changing the saturation by 10% instead.

■ 36.0398, 42.4174,
21.5285

■ 36.0398, 42.4174,
21.5285

145.2068, 55.1293,
50.1445

■ 27.2420, 40.4957,
17.5408

■ 55.9328, 45.9549,
28.8595

■ 19.3053, 38.5441,
13.5137

■ 66.9185, 47.5594,
32.2362

■ 12.3370, 36.7541,
8.6359

■ 78.5418, 49.0562,
35.4662

■ 5.5150, 46.0354,
3.8605

■ 90.7697, 50.4509,
38.5748

0.0000, INF, NaN

0.0000, NaN, NaN

■ 103.5735, 51.7499,
41.5823


0.0000, NaN, NaN


■ 116.9285, 52.9589,


0.0000, NaN, NaN


44.5049


0.0000, NaN, NaN


 130.8127, 54.0837,
47.3554


 36.0398, 42.4174,
21.5285


 36.0398, 42.4174,
21.5285


 34.2519, 47.2177,
21.6541


 38.3680, 36.9400,
20.8454

 33.8105, 48.4666,
21.6823

 41.1962, 31.1474,
19.6166

 44.4731, 25.3074,
17.9343

 48.1427, 19.6004,
15.8989

 52.1526, 14.1275,
13.5990

■ 56.4563, 8.9323,
11.1040

■ 61.0142, 4.0221,
8.4655

■ 65.7930, -0.6161,
5.7202

■ 70.7654, -5.0055,
2.8937

Harmonies

Analogous

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



36.0409, 60.4942, 10.8227



36.0398, 42.4174, 21.5285



36.0409, 14.1653, 24.2777

Triad

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



36.0409, 42.4138, 21.5290



36.0409, -38.1331, 13.4251



36.0409, 9.5641, -81.3337

Complementary

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



36.0398, 42.4174, 21.5285



51.4146, -19.0879, -20.9458

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.



36.0409, -15.6094, -78.5337



36.0398, 42.4174, 21.5285



36.0409, -38.7206, -9.9438

Square

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



36.0409, 42.4138, 21.5290



36.0409, -29.7623, 22.2911



36.0409, -31.6862, -46.9197



36.0409, 38.2387, -53.0355

Rectangle

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



36.0398, 42.4174, 21.5285



36.0409, -4.1509, 24.6304



36.0409, -31.6862, -46.9197



36.0409, 0.3563, -84.3664

Sweetspot

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



36.0409, 42.4138, 21.5290



76.3243, 11.6728, 14.7696



36.3304, 64.0782, -26.8601



34.4922, 6.5112, 7.4062



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.



36.0409, 42.4138, 21.5290



45.2354, 66.1630, 29.0322



52.0794, 6.0812, 31.2137



30.4737, 0.2189, 3.0087



28.2118, 39.7873, 18.0805



6.0464, 5.3387, 3.8192

Inverse Universe

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



51.4146, -19.0879, -20.9458



66.7250, -23.6517, -32.3432



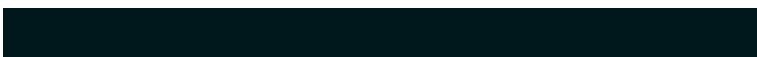
29.3973, 18.5159, -73.0197



31.4751, -3.3901, 0.3487



41.4185, -14.9585, -19.4784



8.2562, -3.4440, -2.8848

Previews

White Background



This preview shows how the HunterLab color 36.0398, 42.4174, 21.5285 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 36.0398, 42.4174, 21.5285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

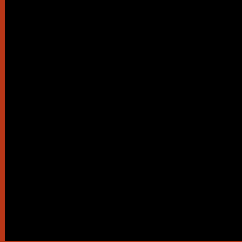
Any Text WCAG AA × Fail

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 36.0398, 42.4174, 21.5285 Background



This preview shows how black text looks on a background with the HunterLab color 36.0398, 42.4174, 21.5285.



This preview shows how white text looks on a background with the HunterLab color 36.0398, 42.4174,

21.5285.

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

36.0398, 42.4174, 21.5285

Protanopia

36.3422, -4.6136, 19.5901

Deuteranopia

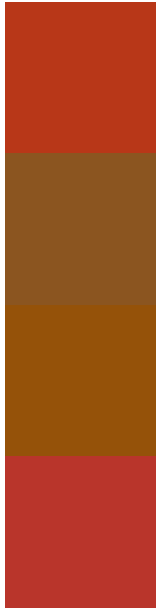
36.3545, 1.8196, 22.4333



Tritanopia

36.1062, 45.0891, 17.3069

Trichromacy



Original Color

36.0398, 42.4174, 21.5285

Protanomaly

34.7710, 11.8251, 19.3027

Deuteranomaly

35.2759, 16.5018, 21.5913

Tritanomaly

36.1039, 44.1871, 19.2674

Monochromacy



Original Color

36.0398, 42.4174, 21.5285

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.6009, 12.1955, 10.0154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0398, 42.4174, 21.5285 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(184, 55, 24)` looks like.

```
.text, #text, p{  
    color:rgb(184, 55, 24)  
}
```

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(184, 55, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 55, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0398, 42.4174, 21.5285 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(184, 55, 24) }
```


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

```
.border{ border-color:rgb(184, 55, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 55, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 55, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 55, 24);  
box-shadow:4px 4px 4px 4px rgb(184, 55,  
24) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0398, 42.4174, 21.5285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 55, 24) }
```

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

```
.background{ background-color: rgb(184, 55,  
24) }
```

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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