

Converting Colors

HunterLab(36.8036, 2.0730,
19.3987)

Have a look what the booklet for
HunterLab(36.8036, 2.0730,
19.3987) contains.

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Color

**HunterLab(36.7215, 2.1862,
19.2787)**

Conversions

Conversions Part 1

Format	Color
Hex	806229
RGB	128, 98, 41
RGB Percent	50%, 38%, 16%
CMY	0.4980, 0.6157, 0.8392
CMYK	0.00, 0.23, 0.68, 0.50
HSL	39°, 51%, 33%
HSV	39°, 68%, 50%
XYZ	13.6700, 13.4847, 3.9802
YIQ	100.4720, 36.1770, -11.3670

Conversions

Conversions Part 2

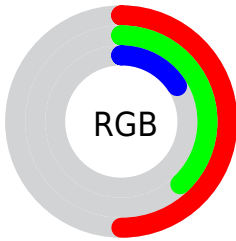
Format	Color
RYB	87, 128, 41
Decimal	8413737
CIELab	43.49, 5.57, 36.18
CIElCh	43, 36.610, 81.255
Yxy	13.4853, 0.4391, 0.4331
Android (android.graphics.Color)	4286603817 (0xFF806229)
YUV	100.4720, -29.3197, 24.1421
Hunter-Lab	36.7215, 2.1862, 19.2787

Details

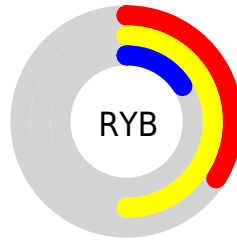
The HunterLab color **36.7215, 2.1862, 19.2787** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **25.5660, 4.5793, -31.5267**, and the grayscale version is **35.9737, -1.9195, 1.9545**.

A 20% lighter version of the original color is **56.5406, 1.8310, 24.9613**, and **19.9812, 2.6290, 12.3583** is the 20% darker color. If you saturate the color by 10%, you get **35.5060, 3.6242, 20.0863**, and if you desaturate by 10%, it is **37.9981, 0.9407, 18.0230**.

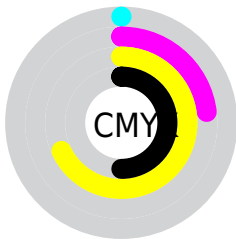
Distribution



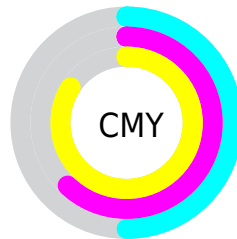
- Red (50%)
- Green (38%)
- Blue (16%)



- Red (34%)
- Yellow (50%)
- Blue (16%)



- Cyan (0%)
- Magenta (23%)
- Yellow (68%)
- Black (50%)



- Cyan (50%)
- Magenta (62%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7215, 2.1862, 19.2787 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 36.7215, 2.1862, 19.2787 by changing the saturation by 10% instead.

■ 36.7215, 2.1862,
19.2787

■ 36.7215, 2.1862,
19.2787

146.2892, -1.3261,
42.4159

■ 27.8632, 2.3097,
16.0685

■ 56.7213, 1.7370,
25.1078

■ 19.8596, 2.3541,
13.0025

■ 67.7552, 1.4295,
27.8097

■ 12.8153, 2.2989,
8.9707

■ 79.4243, 1.0731,
30.4083

■ 6.2119, 3.5724,
4.3483

■ 91.6956, 0.6719,
32.9238

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.5410, 0.2289,
35.3714

0.0000, NaN, NaN

■ 117.9357, -0.2532,

0.0000, NaN, NaN

131.8582, -0.7722,
40.1088

■ 36.7215, 2.1862,
19.2787

■ 36.7215, 2.1862,
19.2787

■ 35.5060, 3.6242,
20.0863

■ 37.9981, 0.9407,
18.0230

■ 34.3498, 5.2514,
20.4519

■ 39.3315, -0.1048,
16.3233

■ 33.2487, 7.0235,
20.4774

■ 40.7206, -0.9534,
14.1927

■ 33.0290, 7.3866,
20.4816

■ 42.1631, -1.6092,
11.6492

■ 43.6566, -2.0788,
8.7134

■ 45.1988, -2.3696,
5.4076

■ 46.7872, -2.4902,
1.7546

■ 48.4197, -2.4495,
-2.2234

■ 50.0939, -2.2564,
-6.5044

Harmonies

Analogous

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



36.7224, 16.2776, 16.7981



36.7215, 2.1862, 19.2787



36.7224, -11.1440, 18.6605

Triad

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



36.7224, 2.1845, 19.2791



36.7224, -23.6701, -8.4467



36.7224, 21.2569, -17.7030

Complementary

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



36.7215, 2.1862, 19.2787



25.5660, 4.5793, -31.5267

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.



36.7224, 8.2228, -30.4043



36.7215, 2.1862, 19.2787



36.7224, -17.2154, -23.8251

Square

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



36.7224, 2.1845, 19.2791



36.7224, -24.7909, 5.6528



36.7224, -5.9312, -32.9859



36.7224, 28.3128, -2.0738

Rectangle

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



36.7215, 2.1862, 19.2787



36.7224, -17.9543, 16.4206



36.7224, -5.9312, -32.9859



36.7224, 17.3453, -22.6657

Sweetspot

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



36.7224, 2.1845, 19.2791



57.4277, -2.6256, 12.5802



25.7603, 30.0806, 2.5042



27.5596, -1.2028, 6.5407



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



36.7224, 2.1845, 19.2791



46.1951, 6.0581, 27.0089



43.8632, -14.9736, 23.9303



21.8575, -1.1387, 2.8150



32.8936, 7.3477, 20.3975

0.0000, NaN, NaN

Inverse Universe

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



25.5660, 4.5793, -31.5267



28.7803, 11.8012, -56.1324



19.8248, 21.2510, -48.4878



21.0604, -1.0827, -0.5921



18.2861, 14.4901, -54.1359

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.7215, 2.1862, 19.2787 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 36.7215, 2.1862, 19.2787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

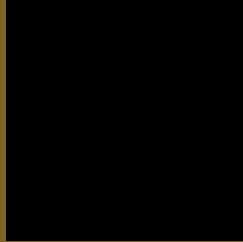
Any Text WCAG AA × Fail

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 36.7215, 2.1862, 19.2787 Background



This preview shows how black text looks on a background with the HunterLab color 36.7215, 2.1862, 19.2787.



This preview shows how white text looks on a background with the HunterLab color 36.7215, 2.1862,

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

36.7215, 2.1862, 19.2787

Protanopia

36.7692, -4.3601, 18.8953

Deuteranopia

36.7215, 2.1862, 19.2787



Tritanopia

36.6888, 11.6681, 3.7356

Trichromacy



Original Color

36.7215, 2.1862, 19.2787

Protanomaly

36.6982, -1.8785, 19.0414

Deuteranomaly

36.7215, 2.1862, 19.2787

Tritanomaly

36.5797, 7.9029, 10.9960

Monochromacy



Original Color

36.7215, 2.1862, 19.2787

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.7815, -1.2403, 9.7697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7215, 2.1862, 19.2787 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(128, 98, 41)` looks like.

```
.text, #text, p{  
    color:rgb(128, 98, 41)  
}
```

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(128, 98, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 98, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7215, 2.1862, 19.2787 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(128, 98, 41) }
```


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

```
.border{ border-color:rgb(128, 98, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 98, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 98, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 98, 41);  
box-shadow:4px 4px 4px 4px rgb(128, 98,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7215, 2.1862, 19.2787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 98, 41) }
```

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

```
.background{ background-color: rgb(128, 98,  
41) }
```

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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