

Converting Colors

HunterLab(36.9595, 27.2626,
21.6668)

Have a look what the booklet for
HunterLab(36.9595, 27.2626,
21.6668) contains.

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Color

**HunterLab(36.8352, 27.2199,
21.6012)**

Conversions

Conversions Part 1

Format	Color
Hex	A84C1A
RGB	168, 76, 26
RGB Percent	66%, 30%, 10%
CMY	0.3412, 0.7019, 0.8980
CMYK	0.00, 0.55, 0.85, 0.34
HSL	21°, 73%, 38%
HSV	21°, 85%, 66%
XYZ	18.9194, 13.5683, 2.5991
YIQ	97.8080, 70.8820, 3.9540

Conversions

Conversions Part 2

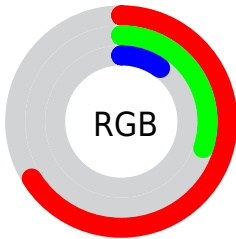
Format	Color
R _Y B	168, 103, 26
Decimal	11029530
CIE Lab	43.61, 35.01, 45.19
CIE LCh	44, 57.160, 52.233
Yxy	13.5691, 0.5392, 0.3867
Android (android.graphics.Color)	4289219610 (0xFFA84C1A)
YUV	97.8080, -35.4013, 61.5584
Hunter-Lab	36.8352, 27.2199, 21.6012

Details

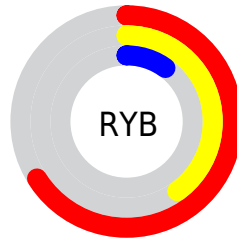
The HunterLab color **36.8352, 27.2199, 21.6012** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **40.0030, -7.6613, -30.3910**, and the grayscale version is **34.9871, -1.8668, 1.9009**.

A 20% lighter version of the original color is **56.8605, 29.6386, 28.8007**, and **19.9750, 24.7023, 12.7409** is the 20% darker color. If you saturate the color by 10%, you get **34.8419, 31.7354, 21.5754**, and if you desaturate by 10%, it is **39.1105, 22.7454, 21.0621**.

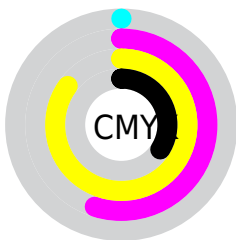
Distribution



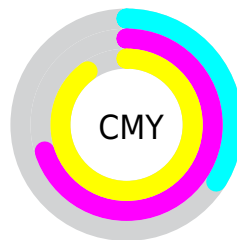
- Red (66%)
- Green (30%)
- Blue (10%)



- Red (66%)
- Yellow (40%)
- Blue (10%)



- Cyan (0%)
- Magenta (55%)
- Yellow (85%)
- Black (34%)



- Cyan (34%)
- Magenta (70%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8352, 27.2199, 21.6012 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 36.8352, 27.2199, 21.6012 by changing the saturation by 10% instead.

■ 36.8352, 27.2199,
21.6012

■ 36.8352, 27.2199,
21.6012

146.4695, 34.8846,
49.4679

■ 27.9671, 25.8345,
17.6857

■ 56.8528, 29.5996,
28.7191

■ 19.9524, 24.3198,
13.9667

■ 67.8948, 30.6195,
32.0020

■ 12.8955, 22.7056,
9.0268

■ 79.5715, 31.5385,
35.1454

■ 6.3205, 25.6098,
4.4243

■ 91.8500, 32.3651,
38.1735

0.0000, INF, NaN

0.0000, NaN, NaN

■ 104.7022, 33.1069,
41.1059

0.0000, NaN, NaN

■ 118.1036, 33.7705,

0.0000, NaN, NaN

43.9579

0.0000, NaN, NaN

132.0325, 34.3614,
46.7419

36.8352, 27.2199,
21.6012

36.8352, 27.2199,
21.6012

34.8419, 31.7354,
21.5754

39.1105, 22.7454,
21.0621

33.8663, 34.1343,
21.4658

41.6412, 18.4329,
19.9734

44.4033, 14.3476,
18.3845

47.3725, 10.5239,
16.3552

50.5265, 6.9721,
13.9454

■ 53.8451, 3.6871,
11.2093

■ 57.3109, 0.6546,
8.1945

■ 60.9086, -2.1442,
4.9408

■ 64.6251, -4.7300,
1.4813

Harmonies

Analogous

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



36.8362, 45.1389, 14.0806



36.8352, 27.2199, 21.6012



36.8362, 3.8406, 23.6339

Triad

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



36.8362, 27.2170, 21.6017



36.8362, -34.8549, 6.9744



36.8362, 15.1807, -56.8768

Complementary

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



36.8352, 27.2199, 21.6012



40.0030, -7.6613, -30.3910

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.



36.8362, -7.4366, -62.9541



36.8352, 27.2199, 21.6012



36.8362, -33.1719, -16.3893

Square

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



36.8362, 27.2170, 21.6017



36.8362, -29.4813, 18.9682



36.8362, -24.1906, -45.1726



36.8362, 37.1440, -31.5134

Rectangle

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



36.8352, 27.2199, 21.6012



36.8362, -10.3955, 23.5239



36.8362, -24.1906, -45.1726



36.8362, 7.2938, -61.6685

Sweetspot

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



36.8362, 27.2170, 21.6017



72.1072, 5.3662, 15.4618



32.2161, 53.3591, -10.9302



32.9548, 3.1862, 7.8118



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



36.8362, 27.2170, 21.6017



45.2174, 47.0880, 28.6871



54.0125, -6.2117, 32.1007



28.2107, -0.3998, 3.1073



29.5804, 29.2545, 18.7394



5.5579, 2.3068, 3.4651

Inverse Universe

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



40.0030, -7.6613, -30.3910



49.4956, -5.4390, -50.1240



22.5919, 27.8006, -82.8141



28.4267, -2.5142, -0.0859



32.3533, -4.1850, -31.4047



5.8766, -1.8837, -3.2790

Previews

White Background



This preview shows how the HunterLab color 36.8352, 27.2199, 21.6012 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 36.8352, 27.2199, 21.6012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

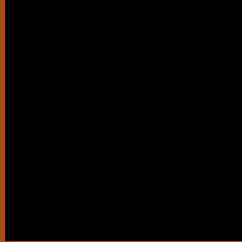
Any Text WCAG AA × Fail

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 36.8352, 27.2199, 21.6012 Background



This preview shows how black text looks on a background with the HunterLab color 36.8352, 27.2199, 21.6012.



This preview shows how white text looks on a background with the HunterLab color 36.8352, 27.2199, 21.6012.

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

36.8352, 27.2199, 21.6012

Protanopia

37.0452, -4.9489, 20.4376

Deuteranopia

36.8678, 2.3297, 22.0904



Tritanopia

36.8434, 33.0764, 12.2786

Trichromacy



Original Color

36.8352, 27.2199, 21.6012

Protanomaly

36.4006, 6.0732, 20.5355

Deuteranomaly

36.4490, 10.9804, 21.7210

Tritanomaly

36.7500, 30.4430, 16.7199

Monochromacy



Original Color

36.8352, 27.2199, 21.6012

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.6283, 6.3826, 10.9523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8352, 27.2199, 21.6012 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(168, 76, 26)` looks like.

```
.text, #text, p{  
    color:rgb(168, 76, 26)  
}
```

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(168, 76, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 76, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8352, 27.2199, 21.6012 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(168, 76, 26) }
```


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

```
.border{ border-color:rgb(168, 76, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 76, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 76, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 76, 26);  
box-shadow:4px 4px 4px 4px rgb(168, 76,  
26) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8352, 27.2199, 21.6012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 76, 26) }
```

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

```
.background{ background-color: rgb(168, 76,  
26) }
```

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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