

Converting Colors

HunterLab(36.8915, 0.2914,
20.5052)

Have a look what the booklet for
HunterLab(36.8915, 0.2914,
20.5052) contains.

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Color

**HunterLab(36.9517, 0.1717,
20.5799)**

Conversions

Conversions Part 1

Format	Color
Hex	7E6420
RGB	126, 100, 32
RGB Percent	49%, 39%, 13%
CMY	0.5059, 0.6078, 0.8745
CMYK	0.00, 0.21, 0.75, 0.51
HSL	43°, 59%, 31%
HSV	43°, 75%, 49%
XYZ	13.4221, 13.6543, 3.2946
YIQ	100.0220, 37.3240, -15.6360

Conversions

Conversions Part 2

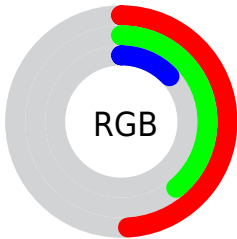
Format	Color
R_{YB}	68, 126, 32
Decimal	8283168
CIE Lab	43.73, 2.90, 40.67
CIE LCh	44, 40.769, 85.918
Yxy	13.6549, 0.4419, 0.4496
Android (android.graphics.Color)	4286473248 (0xFF7E6420)
YUV	100.0220, -33.5348, 22.7827
Hunter-Lab	36.9517, 0.1717, 20.5799

Details

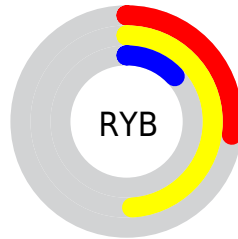
The HunterLab color **36.9517, 0.1717, 20.5799** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **21.9986, 9.1696, -39.4829**, and the grayscale version is **35.8195, -1.9112, 1.9461**.

A 20% lighter version of the original color is **57.1598, -0.5888, 27.1366**, and **20.2341, 1.1407, 12.4881** is the 20% darker color. If you saturate the color by 10%, you get **35.9788, 1.3127, 21.1478**, and if you desaturate by 10%, it is **37.9736, -0.7900, 19.5715**.

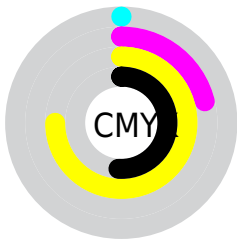
Distribution



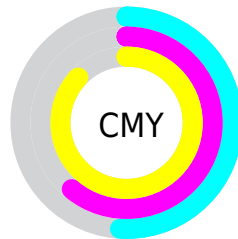
- Red (49%)
- Green (39%)
- Blue (13%)



- Red (27%)
- Yellow (49%)
- Blue (13%)



- Cyan (0%)
- Magenta (21%)
- Yellow (75%)
- Black (51%)



- Cyan (51%)
- Magenta (61%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9517, 0.1717, 20.5799 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 36.9517, 0.1717, 20.5799 by changing the saturation by 10% instead.

36.9517, 0.1717,
20.5799

36.9517, 0.1717,
20.5799

146.6539, -4.4617,
46.0448

28.0732, 0.4611,
17.0174

56.9873, -0.5740,
27.0444

20.0473, 0.6876,
13.9803

68.0375, -1.0163,
30.0320

12.9775, 0.8365,
9.0843

79.7219, -1.5005,
32.8985

6.4294, 1.6233,
4.5006

92.0078, -2.0235,
35.6660

0.0000, NaN, NaN

0.0000, NaN, NaN

104.8670, -2.5830,
38.3520

0.0000, NaN, NaN

118.2752, -3.1770,

0.0000, NaN, NaN

40.9701

0.0000, NaN, NaN

132.2105, -3.8038,
43.5315

36.9517, 0.1717,
20.5799

36.9517, 0.1717,
20.5799

35.9788, 1.3127,
21.1478

37.9736, -0.7900,
19.5715

35.0503, 2.6198,
21.3133

39.0420, -1.5605,
18.1116

34.5601, 3.3497,
21.3544

40.1574, -2.1387,
16.2007

41.3189, -2.5251,
13.8463

42.5255, -2.7226,
11.0612

■ 43.7757, -2.7359,
7.8612

■ 45.0682, -2.5711,
4.2646

■ 46.4014, -2.2349,
0.2909

■ 47.7738, -1.7348,
-4.0399

Harmonies

Analogous

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



36.9526, 16.2393, 18.6231



36.9517, 0.1717, 20.5799



36.9526, -14.1105, 19.4964

Triad

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



36.9526, 0.1701, 20.5802



36.9526, -25.1256, -12.6373



36.9526, 26.0682, -17.6458

Complementary

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



36.9517, 0.1717, 20.5799



21.9986, 9.1696, -39.4829

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.



36.9526, 11.9649, -33.6175



36.9517, 0.1717, 20.5799



36.9526, -17.2251, -29.9860

Square

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



36.9526, 0.1701, 20.5802



36.9526, -27.2344, 3.9716



36.9526, -4.0696, -38.8726



36.9526, 32.6704, -0.0624

Rectangle

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



36.9517, 0.1717, 20.5799



36.9526, -21.0257, 16.7907



36.9526, -4.0696, -38.8726



36.9526, 21.9450, -23.6228

Sweetspot

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



36.9526, 0.1701, 20.5802



56.7616, -3.6358, 13.8337



24.0431, 31.4287, 5.2841



26.9042, -1.7224, 7.0095



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



36.9526, 0.1701, 20.5802



46.8056, 3.0276, 28.2575



42.5061, -17.1817, 23.9850



21.9650, -1.3170, 2.9301



34.9946, 3.4115, 21.6232

0.0000, NaN, NaN

Inverse Universe

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



21.9986, 9.1696, -39.4829



23.8432, 20.4733, -71.3472



18.1090, 24.6680, -53.0348



20.9533, -0.9040, -0.7243



16.6219, 18.9378, -61.6572

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.9517, 0.1717, 20.5799 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 36.9517, 0.1717, 20.5799 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

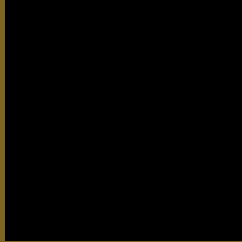
Any Text WCAG AA × Fail

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 36.9517, 0.1717, 20.5799 Background



This preview shows how black text looks on a background with the HunterLab color 36.9517, 0.1717, 20.5799.



This preview shows how white text looks on a background with the HunterLab color 36.9517, 0.1717,

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

36.9517, 0.1717, 20.5799

Protanopia

37.0452, -4.9489, 20.4376

Deuteranopia

36.8660, 2.5353, 20.4470



Tritanopia

36.8695, 11.1175, 3.1146

Trichromacy



Original Color

36.9517, 0.1717, 20.5799

Protanomaly

37.1529, -3.1816, 20.5416

Deuteranomaly

37.0143, 1.7247, 20.5335

Tritanomaly

36.8167, 6.0689, 11.7814

Monochromacy



Original Color

36.9517, 0.1717, 20.5799

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.8797, -2.4242, 11.0667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9517, 0.1717, 20.5799 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(126, 100, 32)` looks like.

```
.text, #text, p{  
    color:rgb(126, 100, 32)  
}
```

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(126, 100, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 100, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9517, 0.1717, 20.5799 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(126, 100, 32) }
```


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

```
.border{ border-color:rgb(126, 100, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 100, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 100, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 100, 32);  
box-shadow:4px 4px 4px 4px rgb(126, 100,  
32) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9517, 0.1717, 20.5799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 100, 32) }
```

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

```
.background{ background-color: rgb(126,  
100, 32) }
```

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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