

Converting Colors

HunterLab(30.9936, 11.5498,
17.7496)

Have a look what the booklet for
HunterLab(30.9936, 11.5498,
17.7496) contains.

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Color

**HunterLab(30.9936, 11.5498,
17.7496)**

Conversions

Conversions Part 1

Format	Color
Hex	7F4B17
RGB	127, 75, 23
RGB Percent	50%, 29%, 9%
CMY	0.5020, 0.7059, 0.9098
CMYK	0.00, 0.41, 0.82, 0.50
HSL	30°, 69%, 29%
HSV	30°, 82%, 50%
XYZ	11.4231, 9.6060, 2.0627
YIQ	84.6200, 47.6840, -5.1480

Conversions

Conversions Part 2

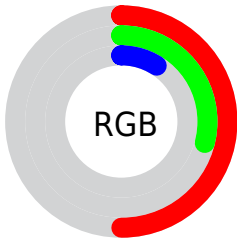
Format	Color
R_{YB}	127, 127, 23
Decimal	8342295
CIE Lab	37.13, 17.75, 38.28
CIE LCh	37, 42.197, 65.119
Yxy	9.6065, 0.4947, 0.4160
Android (android.graphics.Color)	4286532375 (0xFF7F4B17)
YUV	84.6200, -30.3787, 37.1673
Hunter-Lab	30.9936, 11.5498, 17.7496

Details

The HunterLab color **30.9936, 11.5498, 17.7496** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **25.9736, 0.5911, -29.8179**, and the grayscale version is **30.0970, -1.6059, 1.6352**.

A 20% lighter version of the original color is **50.0478, 12.5672, 24.1949**, and **15.3134, 10.6411, 9.6224** is the 20% darker color. If you saturate the color by 10%, you get **29.5777, 14.1147, 17.8797**, and if you desaturate by 10%, it is **32.5193, 9.1517, 17.1987**.

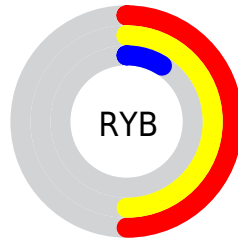
Distribution



Red (50%)

Green (29%)

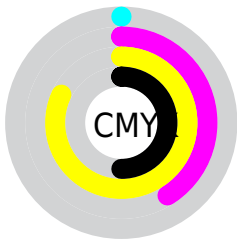
Blue (9%)



Red (50%)

Yellow (50%)

Blue (9%)

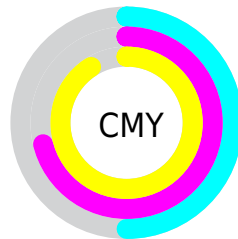


Cyan (0%)

Magenta (41%)

Yellow (82%)

Black (50%)



Cyan (50%)

Magenta (71%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.9936, 11.5498, 17.7496 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 30.9936, 11.5498, 17.7496 by changing the saturation by 10% instead.

30.9936, 11.5498,
17.7496

30.9936, 11.5498,
17.7496

137.0548, 13.3379,
42.5789

22.6691, 10.8948,
14.3159

50.0527, 12.4993,
24.1248

15.2610, 10.0934,
10.6827

60.6631, 12.8295,
27.0468

8.8825, 9.2050,
6.2177

71.9325, 13.0778,
29.8400

0.0000, INF, NaN

0.0000, NaN, NaN

83.8244, 13.2528,
32.5295

0.0000, NaN, NaN

96.3077, 13.3612,
35.1347

0.0000, NaN, NaN

0.0000, NaN, NaN

109.3558, 13.4085,

37.6705

0.0000, NaN, NaN

■ 122.9451, 13.3994,
40.1488

■ 30.9936, 11.5498,
17.7496

■ 30.9936, 11.5498,
17.7496

■ 29.5777, 14.1147,
17.8797

■ 32.5193, 9.1517,
17.1987

■ 28.5009, 16.2466,
17.8466

■ 34.1460, 6.9456,
16.2310

■ 35.8675, 4.9380,
14.8661

■ 37.6768, 3.1289,
13.1311

■ 39.5673, 1.5133,
11.0557

■ 41.5326, 0.0824,
8.6700

■ 43.5671, -1.1744,
6.0029

■ 45.6654, -2.2687,
3.0812

■ 47.8227, -3.2125,
-0.0709

Harmonies

Analogous

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



30.9944, 25.8863, 13.7518



30.9936, 11.5498, 17.7496



30.9944, -4.2067, 18.5251

Triad

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



30.9944, 11.5479, 17.7499



30.9944, -25.6202, -0.8830



30.9944, 16.9030, -30.5258

Complementary

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



30.9936, 11.5498, 17.7496



25.9736, 0.5911, -29.8179

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.



30.9944, 0.9811, -40.4264



30.9936, 11.5498, 17.7496



30.9944, -22.0293, -18.8094

Square

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



30.9944, 11.5479, 17.7499



30.9944, -23.8641, 11.2124



30.9944, -12.9623, -35.3439



30.9944, 29.3701, -12.3483

Rectangle

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



30.9936, 11.5498, 17.7496



30.9944, -13.0553, 17.7335



30.9944, -12.9623, -35.3439



30.9944, 11.6750, -35.2464

Sweetspot

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



30.9944, 11.5479, 17.7499



54.5929, 0.7922, 12.8316



23.7337, 36.1484, -1.3721



26.0394, 0.6580, 6.6650



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.



30.9944, 11.5479, 17.7499



38.0942, 21.9142, 23.7089



44.4437, -11.5223, 26.1028



21.6143, -0.7320, 2.5525



28.6175, 16.3270, 17.9198

0.0000, NaN, NaN

Inverse Universe

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



25.9736, 0.5911, -29.8179



30.3121, 6.5061, -51.5377



15.2556, 25.8448, -68.1807



21.3054, -1.4880, -0.2925



22.7675, 4.7087, -38.6222

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.9936, 11.5498, 17.7496 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 30.9936, 11.5498, 17.7496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

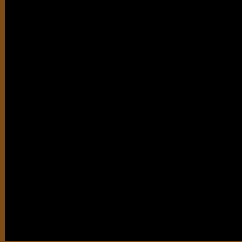
Any Text WCAG AA × Fail

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 30.9936, 11.5498, 17.7496 Background



This preview shows how black text looks on a background with the HunterLab color 30.9936, 11.5498, 17.7496.



This preview shows how white text looks on a background with the HunterLab color 30.9936, 11.5498,

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

30.9936, 11.5498, 17.7496

Protanopia

31.1555, -3.9795, 17.2684

Deuteranopia

31.0049, 1.9678, 17.9614



Tritanopia

31.0389, 18.5226, 6.7350

Trichromacy



Original Color

30.9936, 11.5498, 17.7496

Protanomaly

30.8349, 1.4699, 17.2576

Deuteranomaly

30.9350, 5.4756, 17.8894

Tritanomaly

30.9635, 15.4789, 12.1864

Monochromacy



Original Color

30.9936, 11.5498, 17.7496

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.9032, 1.7956, 9.4215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.9936, 11.5498, 17.7496 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(127, 75, 23)` looks like.

```
.text, #text, p{  
    color:rgb(127, 75, 23)  
}
```

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(127, 75, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 75, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 30.9936, 11.5498, 17.7496 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(127, 75, 23) }
```


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

```
.border{ border-color:rgb(127, 75, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 75, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 75, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 75, 23);  
box-shadow:4px 4px 4px 4px rgb(127, 75,  
23) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.9936, 11.5498, 17.7496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 75, 23) }
```

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

```
.background{ background-color: rgb(127, 75,  
23) }
```

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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